EPSON

AM-C550 Series AM-C400 Series

User's Guide

Printing

Copying

Scanning

Faxing (Fax-Capable Printers Only)

Maintaining the Printer

Solving Problems

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AM-C550 Series *AM-C400 Series*

NPD7235-04 EN

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Introduction to the Manuals

The following manuals are supplied with your Epson printer. As well as the manuals, check the various types of help information available from the printer itself or from the Epson software applications.

Important Safety Instructions (paper manual)

Provides you with instructions to ensure the safe use of this printer.

Pin-up Manuals (digital manual)

Provides you with a single sheet outlining the procedures for commonly used functions. Since this can be printed as a poster, you can put it up on a wall near the printer for quick and easy reference.

User's Guide (digital manual)

This manual. Available as a PDF and Web manual. Provides detailed information and instructions on using the printer and solving problems.

Information on the Latest Manuals

❏ Paper manual

Visit the Epson Europe support website at http://www.epson.eu/support, or the Epson worldwide support website at http://support.epson.net/.

❏ Digital manual

Visit the following website, enter the product name, and then go to **Support**.

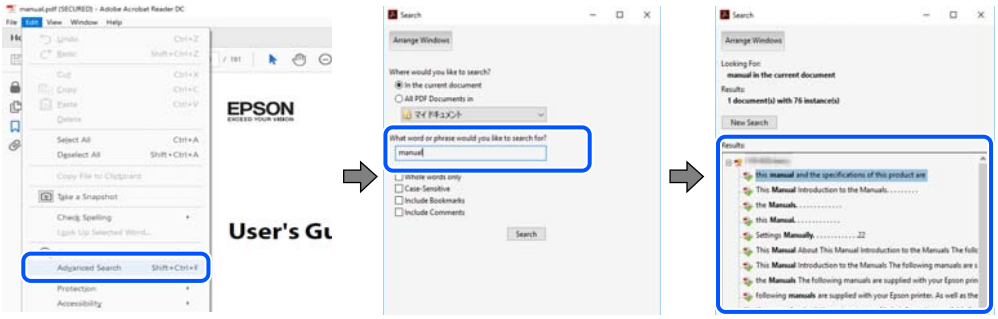
https://epson.sn

Searching for Information

The PDF manual allows you to search for information you are looking for by keyword, or jump directly to specific sections using the bookmarks. This section explains how to use a PDF manual that has been opened in Adobe Acrobat Reader DC on your computer.

Searching by keyword

Click **Edit** > **Advanced Search**. Enter the keyword (text) for information you want to find in the search window, and then click **Search**. Hits are displayed as a list. Click one of the displayed hits to jump to that page.

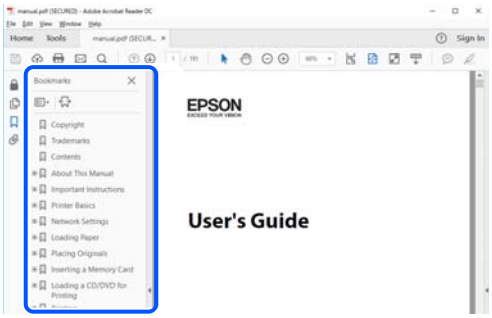


Jumping directly from bookmarks

Click a title to jump to that page. Click + or > to view the lower level titles in that section. To return to the previous page, perform the following operation on your keyboard.

❏ Windows: Hold down **Alt**. and then press ←.

❏ Mac OS: Hold down the command key, and then press ←.



Printing Only the Pages You Need

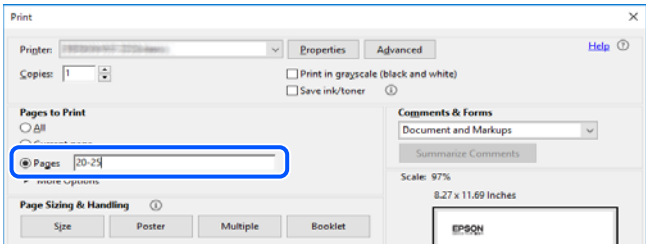
You can extract and print only the pages you need. Click **Print** in the **File** menu, and then specify the pages you want to print in **Pages** in **Pages to Print**.

❏ To specify a series of pages, enter a hyphen between the start page and the end page.

Example: 20-25

❏ To specify pages that are not in series, divide the pages with commas.

Example: 5, 10, 15



About This Manual

This section explains the meaning of marks and symbols, notes on descriptions, and operating system reference information used in this manual.

Marks and Symbols

> ⚠ ***Caution:***
>
> *Instructions that must be followed carefully to avoid bodily injury.*

Important:
Instructions that must be observed to avoid damage to your equipment.

Note:
Provides complementary and reference information.

Related Information

➡ Links to related sections.

Provides Web Video Manuals of the operating instructions. See the related information link.

The icons below describe the availability of items in the printer's control panel menus.

Items that are restricted when the administrator lock is enabled.

Items that are displayed when the option is installed.

Items that are available when the license key is registered.

Notes on Screenshots and Illustrations

- ❏ Screenshots of the printer driver are from Windows 10 or macOS High Sierra (10.13). The content displayed on the screens varies depending on the model and situation.
- ❏ Illustrations used in this manual are examples only. Although there may be slight differences depending on the model, the method of operation is the same.
- ❏ Some of the menu items on the LCD screen vary depending on the model and settings.
- ❏ You can read the QR code using a dedicated app.

Operating System References

Windows

In this manual, terms such as "Windows 11", "Windows 10", "Windows 8.1", "Windows 8", "Windows 7", "Windows Server 2022", "Windows Server 2019", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", and "Windows Server 2008" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions.

- ❏ Microsoft® Windows® 11 operating system
- ❏ Microsoft® Windows® 10 operating system
- ❏ Microsoft® Windows® 8.1 operating system
- ❏ Microsoft® Windows® 8 operating system
- ❏ Microsoft® Windows® 7 operating system
- ❏ Microsoft® Windows Server® 2022 operating system
- ❏ Microsoft® Windows Server® 2019 operating system
- ❏ Microsoft® Windows Server® 2016 operating system

- ❏ Microsoft® Windows Server® 2012 R2 operating system
- ❏ Microsoft® Windows Server® 2012 operating system
- ❏ Microsoft® Windows Server® 2008 R2 operating system
- ❏ Microsoft® Windows Server® 2008 operating system

Mac OS

In this manual, "Mac OS" is used to refer to Mac OS X 10.9.5 or later as well as macOS 11 or later.

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- ❏ Firefox is a trademark of the Mozilla Foundation in the U.S. and other countries.
- ❏ FeliCa is a trademark of Sony Corporation. PaSoRi is a trademark of Sony Corporation.
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The contents of this manual and the specifications of this product are subject to change without notice.

Important Instructions

Important Safety Instructions. 16

Protecting Your Personal Information. 20

Important Safety Instructions

Read and follow these instructions to ensure safe use of this printer. Make sure you keep this manual for future reference. Also, be sure to follow all warnings and instructions marked on the printer.

Some of the symbols used on your printer are to ensure safety and proper use of the printer. Visit the following Web site to learn the meaning of the symbols.

https://support.epson.net/symbols

Setting Up the Printer

- ❏ Do not move the printer by yourself.
- ❏ Do not place or store the printer outdoors, near excessive dirt or dust, water, heat sources, or in locations subject to shocks, vibrations, high temperature or humidity.
- ❏ Place the printer on a flat, stable surface that extends beyond the base of the printer in all directions. The printer will not operate properly if it is tilted at an angle.
- ❏ Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer away from direct sunlight, strong light, or heat sources.
- ❏ Do not block or cover the vents and openings in the printer.
- ❏ Allow space above the printer so that you can fully raise the ADF Unit (Automatic Document Feeder Unit).
- ❏ Leave enough space in front of the printer and to the left and right to perform printing and maintenance.
- ❏ Be sure the AC power cord meets the relevant local safety standards. Use only the power cord that comes with this product. Use of another cord may result in fire or electric shock. This product's power cord is for use with this product only. Use with other equipment may result in fire or electric shock.
- ❏ Use only the type of power source indicated on the printer's label.
- ❏ Place the printer near a wall outlet where the plug can be easily unplugged.
- ❏ Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- ❏ Avoid electrical outlets controlled by wall switches or automatic timers.
- ❏ Keep the entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- ❏ The power-supply cords should be placed to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of the power-supply cords and do not allow the power-supply cords to be stepped on or run over. Be particularly careful to keep all the power-supply cords straight at the ends.
- ❏ If you use an extension cord with the printer, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- ❏ If you plan to use the printer in Germany, the building installation must be protected by a 10 or 16 amp circuit breaker to provide adequate short-circuit protection and over-current protection for the printer.

Related Information

➡ "Installation Location and Space" on page 536

Using the Printer

- ❏ Never disassemble, modify, or attempt to repair the power cord, plug, printer unit, scanner unit, or options by yourself, except as specifically explained in the printer's manuals.
- ❏ Unplug the printer and refer servicing to qualified service personnel under the following conditions:

  The power cord or plug is damaged; liquid has entered the printer; the printer has been dropped or the casing damaged; the printer does not operate normally or exhibits a distinct change in performance. Do not adjust controls that are not covered by the operating instructions.
- ❏ Take care not to spill liquid on the printer and not to handle the printer with wet hands.
- ❏ If the LCD screen is damaged, contact your dealer. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- ❏ Avoid touching the components inside the printer unless instructed to do so in this guide.
- ❏ Do not touch the areas indicated by caution labels inside the printer and the optional items.
- ❏ Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
- ❏ Do not use a telephone to report a gas leak in the vicinity of the leak.
- ❏ When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- ❏ Do not insert objects through the slots in the printer.
- ❏ Do not put your hand inside the printer during printing.
- ❏ Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- ❏ Be careful not to trap your fingers when opening the covers, trays, cassettes, or when performing operations inside the printer.
- ❏ Do not press too hard on the scanner glass when placing the originals.
- ❏ Always turn the printer off using the ⏻ button. Do not unplug the printer until the power light stops flashing.
- ❏ If you are not going to use the printer for a long period, be sure to unplug the power cord from the electrical outlet.
- ❏ Do not sit or lean on the printer. Do not put heavy objects on the printer.

Handling the Consumable Products

- ❏ Be careful when you handle used ink cartridge, as there may be some ink around the ink supply port.
  - ❏ If ink gets on your skin, wash the area thoroughly with soap and water.
  - ❏ If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.
  - ❏ If ink gets into your mouth, see a doctor right away.
- ❏ Do not disassemble the ink cartridge and the maintenance box; otherwise ink may get into your eyes or on your skin.
- ❏ Do not shake ink cartridge too vigorously; otherwise ink may leak from the ink cartridge.
- ❏ Keep ink cartridge and maintenance box out of the reach of children.
- ❏ Do not let the paper's edge slide across your skin because the edge of the paper may cut you.

Related Information

➡ "Ink Cartridge Handling Precautions" on page 453

➡ "Maintenance Box Handling Precautions" on page 455

Advisories and Warnings for Using the Touchscreen

- ❏ The LCD screen may contain a few small bright or dark spots, and because of its features it may have an uneven brightness. These are normal and do not indicate that it is damaged in any way.
- ❏ Only use a dry, soft cloth for cleaning. Do not use liquid or chemical cleaners.
- ❏ The exterior cover of the touchscreen could break if it receives a heavy impact. Contact your dealer if the panel surface chips or cracks, and do not touch or attempt to remove the broken pieces.
- ❏ Press the touchscreen gently with your finger. Do not press force or operate with your nails.
- ❏ Do not use sharp objects such as ball point pens or sharp pencils to perform operations.
- ❏ Condensation inside the touchscreen due to abrupt changes in temperature or humidity may cause performance to deteriorate.

Advisories and Warnings for Connecting to the Internet

Do not connect this product to the Internet directly. Connect it to a network protected by a router or firewall.

Advisories and Warnings for Using the Printer with a Wireless Connection

- ❏ Radio waves from this printer may negatively affect the operation of medical electronic equipment, causing it to malfunction. When using this printer inside medical facilities or near medical equipment, follow directions from the authorized personnel representing the medical facilities, and follow all posted warnings and directions on the medical equipment.
- ❏ Radio waves from this printer may negatively affect the operation of automatically controlled devices such as automatic doors or fire alarms, and could lead to accidents due to malfunction. When using this printer near automatically controlled devices, follow all posted warnings and directions on these devices.

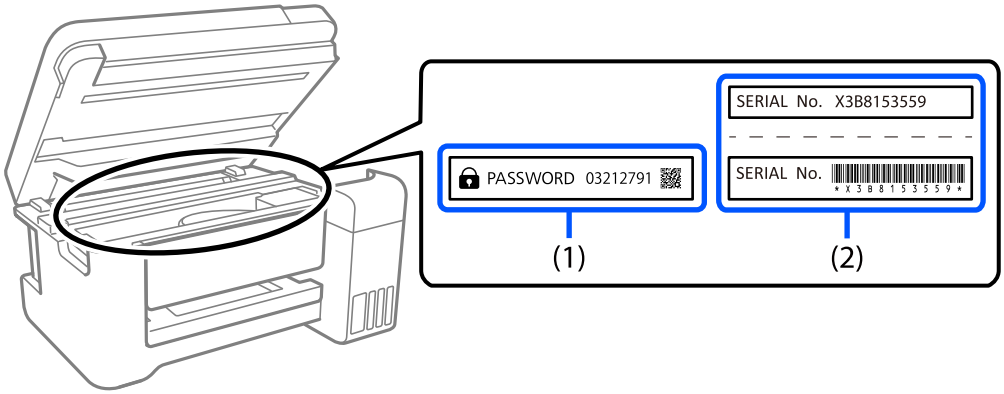
Notes on the Administrator Password

This printer allows you to set an administrator password to prevent unauthorized access or changes to the device settings and network settings stored in the product when connecting to a network.

Default Value of the Administrator Password

The default value of the administrator password is printed on the label on the product itself, such as the one shown. The position where the label is attached depends on the product, such as the side where the cover is opened, the back, or the bottom.

The following illustration is an example of the label attachment position on the side of the printer where the cover opens.



If both labels (1) and (2) are attached, the value next to PASSWORD written on the label in (1) is the default value. In this example, the default value is 03212791.

If only label (2) is attached, the serial number printed on the label in (2) is the default value. In this example, the default value is X3B8153559.

Changing the Administrator Password

For security reasons, we recommend changing the initial password.

It can be changed from the printer control panel, Web Config, and Epson Device Admin. When changing the password, set it with at least 8 single-byte alphanumerical characters and symbols.

Related Information

➡ "Changing the Administrator Password from the Control Panel" on page 45

➡ "Changing the Administrator Password from the Computer" on page 45

Operations that Require You to Enter the Administrator Password

If you are prompted to enter the administrator password when performing the following operations, enter the administrator password set on the printer.

❏ When updating the firmware of the printer from a computer or smart device

❏ When logging on to the advanced settings of Web Config

❏ When adjusting settings using an application, such as Fax Utility, that can change the printer's settings.

❏ When selecting a menu on the printer's control panel that has been locked by your administrator.

Related Information

➡ "Target Items for Lock Setting" on page 567

Initializing the Administrator Password

You can return the administrator password to its default setting from the administrator settings menu. If you have forgotten your password and cannot return it to the default setting, you need to contact Epson Support to request service.

Related Information

➡ "Changing the Administrator Password from the Control Panel" on page 45

➡ "Changing the Administrator Password from the Computer" on page 45

➡ "Where to Get Help" on page 631

Protecting Your Personal Information

When you give the printer to someone else or dispose of it, erase all the personal information stored in the printer's memory (such as network settings, fax numbers, and recipients' names on fax-capable models) by selecting the menus on the control panel as described below.

❏ **Settings** > **General Settings** > **System Administration** > **Clear Internal Memory Data** > **PDL Font, Macro, and Working Area**

❏ **Settings** > **General Settings** > **System Administration** > **Reset** > **Erase All Data and Settings** > **High Speed**, **Overwrite**, or **Triple Overwrite**

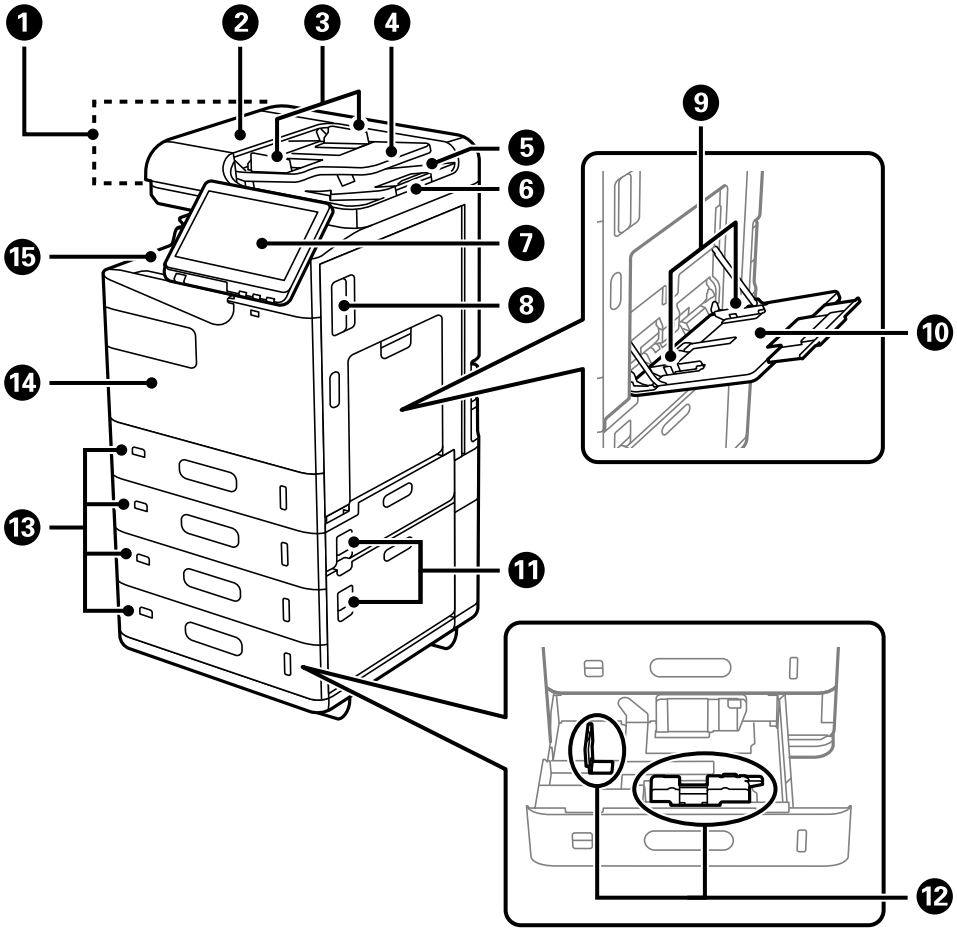
Part Names and Functions

Front. 22

Rear. 24

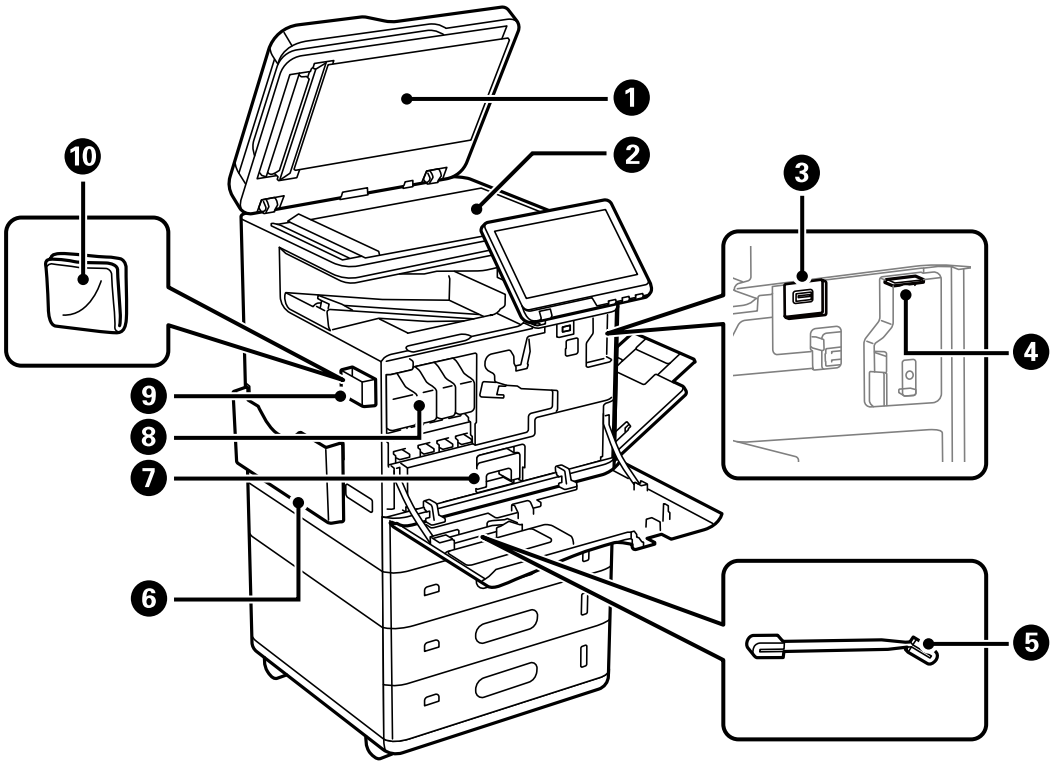
Options. 25

Front



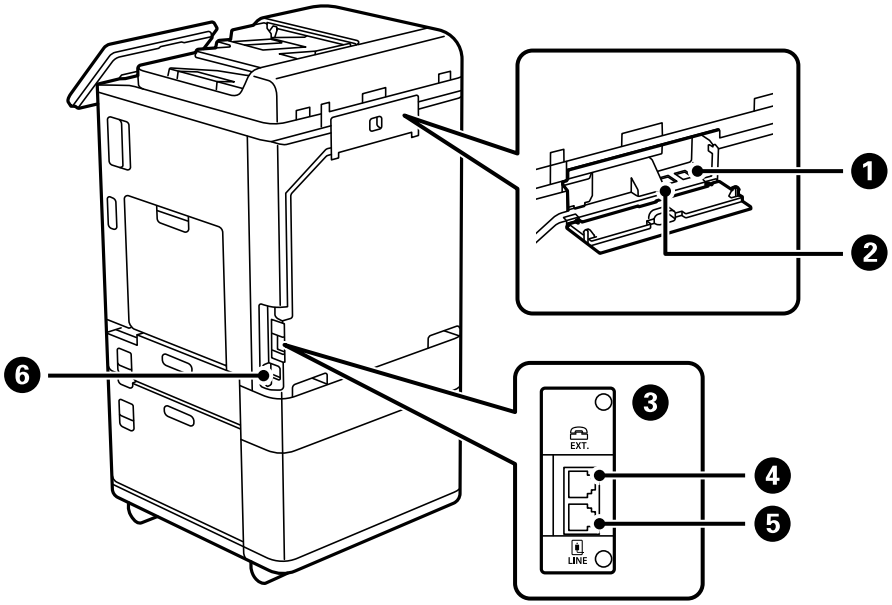
❶	ADF (Automatic Document Feeder)	Feeds originals automatically.
❷	ADF cover (F)	Open when removing jammed originals in the ADF.
❸	ADF edge guide	Feeds originals straight into the printer. Slide to the edge of the originals.
❹	ADF input tray	You can load multiple originals at the same time.
❺	ADF output tray	Holds originals ejected from the ADF.
❻	Stopper	Prevents the ejected originals from falling from the ADF output tray.
❼	Control panel	Allows you to make settings and perform operations on the printer. Also displays the printer's status.
❽	Cover (D1)	Open when removing jammed paper.
❾	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
❿	Paper tray (B)	Loads paper. You can load all types of paper (including thick paper and envelopes) that can be used with this printer.
⓫	Cover (E, H)	Open when removing jammed paper.

⓬	Edge guide	Feeds the paper straight into the printer. Slide to the edges of the paper.
⓭	Paper cassette 1, 2, 3, 4 (C1, C2, C3, C4)	Loads paper. C2, C3 and C4 are optional.
⓮	Front cover (A)	Open when replacing the ink cartridge or the maintenance box. You can also padlock the cover to prevent theft.
⓯	Face down tray (G)	Holds the ejected paper.



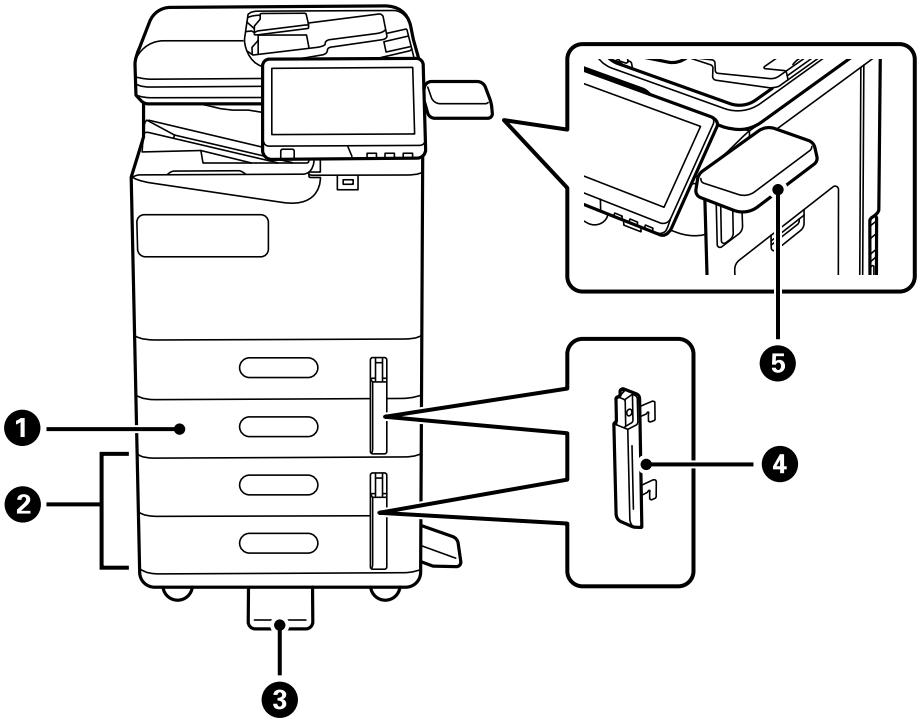
❶	Document cover	Blocks external light while scanning.
❷	Scanner glass	Place the originals. You can place originals that are not fed from the ADF such as envelopes or thick books.
❸	External interface USB port	Connect memory devices.
❹	Wi-Fi unit port	Install the optional Wireless LAN Interface-P1 to connect to Wi-Fi.
❺	Cleaning stick	Use this to clean inside the printer.
❻	Document holder	Holds the manuals.
❼	Maintenance box	Collects waste ink discharged during cleaning and printing.
❽	Ink cartridge	Install all four color ink cartridges.
❾	Cleaning cloth holder	Holds the cleaning cloth.
❿	Cleaning cloth	Use to clean the glass surface of the scanner unit and the ADF.

Rear



❶	USB port	Connects a USB cable.
❷	LAN port	Connects a LAN cable.
❸	Additional interface slot	Install the Super G3/G3 Multi Fax Board.
❹	EXT. port	Connects external phone devices.
❺	LINE port	Connects a phone line.
❻	AC inlet	Connects the power cord.

Options



❶	Paper Cassette Unit (Single)-P1	Adds paper cassette C2 to the printer.
❷	Paper Cassette Unit (Dual)-P2	Adds paper cassettes C3 and C4 to the printer.
❸	Stabiliser-P1	Supports the printer to prevent it from tipping over. These may not be available depending on your country or region.
❹	Paper Cassette Lock-P1	When the administrator wants to manage paper usage, attach this to two paper cassettes with a padlock to lock the cassettes.
❺	Authentication Device Table-P1	Allows you to attach an authentication device supported by the printer. You can then log on to the printer by holding an authentication card over the printer.

Guide to the Control Panel

Control Panel. 27

Home Screen Configuration. 28

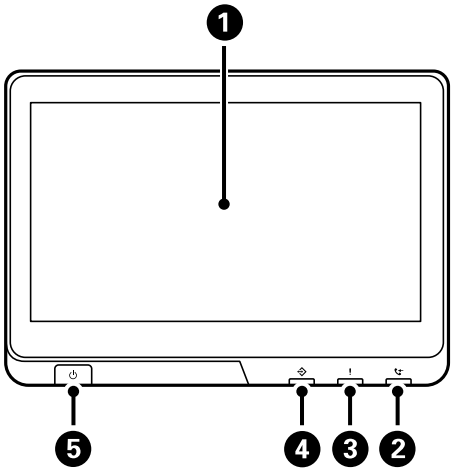
Menu Screen Configuration. 32

Job/Status Screen Configuration. 33

Entering Characters. 35

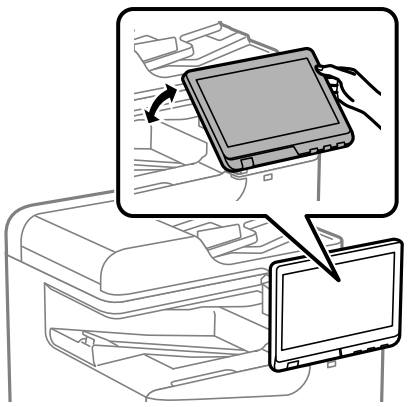
Screen Displayed During Printing. 36

Control Panel



1	**Touch screen** Displays the setting items and messages. When no operations are performed for a specific length of time, the printer enters sleep mode and the display turns off. Tap anywhere on the touch screen to turn on the display. Depending on the current settings, pressing the power button wakes the printer from sleep mode.
2	**Fax reception light** Turns on when received documents that have not yet been processed.
3	**Error light** Turns on or flashes when an error occurs. Displays any errors on the screen.
4	**Data light** Flashes when the printer is processing data, and turns on when there are jobs waiting to be processed.
5	**Power button, Power light**

You can tilt the control panel.



Home Screen Configuration



❶	**Title** Indicates the current screen.

<table>
<tr><td>❷</td><td colspan="2">Displays information on each item. Grayed out items are not available.</td></tr>
<tr><td></td><td></td><td>Displays the Printer Status screen.</td></tr>
<tr><td></td><td></td><td>Displays the network connection status. See the following for more details.
"Guide to the Network Icons" on page 31</td></tr>
<tr><td rowspan="3"></td><td></td><td>Displays the Device Sound Settings screen.
You can set Mute and Quiet Mode. You can access the Sounds menu from this screen.</td></tr>
<tr><td></td><td>Indicates whether or not Quiet Mode is set for the printer. When this feature is enabled, the noise made by printer operations is reduced, but print speed may slow down. However, noises may not be reduced depending on the selected paper type and print quality.</td></tr>
<tr><td></td><td>Indicates that Mute is set for the printer.</td></tr>
<tr><td></td><td></td><td>Enters the printer into sleep mode. When the icon is grayed out, the printer cannot enter sleep mode.</td></tr>
<tr><td></td><td></td><td>Displays the Help screen. You can check solutions to problems from here.</td></tr>
<tr><td></td><td></td><td>Indicates that the user restriction feature is enabled. Select this icon to log in to the printer. You need to select a user name and then enter a password. Contact your printer administrator for login information.
When  is displayed, a user with access permission has logged in. Select the icon to logout.</td></tr>
<tr><td></td><td></td><td>This is displayed when a firmware update is available.
Tap it to update the firmware to improve the printer's features. We recommend using the printer with the latest version of the firmware.</td></tr>
</table>

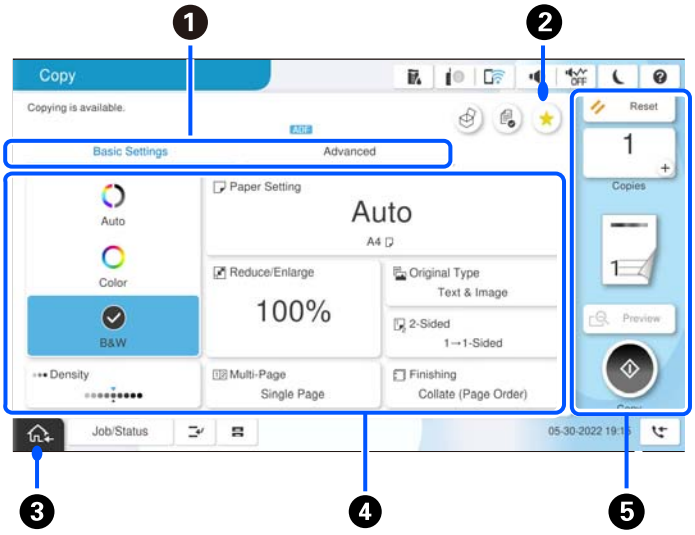
❸	Displays each menu. You can change the position and order of the menu icon. ❏ Copy Allows you to copy documents. ❏ Scan Allows you to scan documents and save them to a memory device or a computer. ❏ Fax Allows you to send faxes. ❏ Presets Allows you to register frequently used settings for copying, scanning, or faxing as a preset. ❏ Memory Device Allows you to print JPEG, TIFF or PDF data on a memory device such as a USB flash drive connected to the printer. ❏ Storage Allows you to store data to the built-in hard disc and to view, print, and output as a file any time you want. ❏ Fax Box Allows you to store received documents, documents to be sent, or documents for polling faxes. ❏ Print Stored Documents Allows you to temporarily save jobs sent from the printer driver to the printer's memory before printing. You can print a password protected job and test prints when printing multiple copies. ❏ Quick Dial If you have assigned a recipient registered in the contacts list to a quick dial, you can send faxes quickly to the recipient. ❏ Settings Allows you to make settings related to maintenance, printer settings, and operations. ❏ Useful Features This section introduces useful functions.

❹	Displays the status of jobs and printer. The contents of display change depending on the printer's status.	
	Job/Status	Displays on-going jobs and jobs that are standing by. Tap to display the type of jobs, arrival time, user names, and so on as a list. The number displayed indicates the number of jobs that are standing by.
		Pauses the current print job and allows you to interrupt other jobs that the printer has already received, interrupt copying operations, and so on. However, you cannot interrupt a new job from the computer. Tap again to restart a paused job.
		Displays the **Paper Setting** screen. You can select the paper size and paper type settings for each paper source.
	An information for the interrupted job, error or unread fax, and job name	Displays the printer's status such as the Interrupt status, Error status, current job, and unprocessed faxes.
	Stop	Pauses or cancels the job being processed.
	Clock	Clock
		The number displayed indicates the number of faxes that have not yet been read, printed, or saved.
❺	Returns you to the home screen.	

Guide to the Network Icons

	The printer is not connected to a wired (Ethernet) network or a wireless (Wi-Fi) network.
	The printer is connected to a wired (Ethernet) network.
	The printer is searching for an SSID or unset IP address, or having a problem with a wireless (Wi-Fi) network.
	The printer is connected to a wireless (Wi-Fi) network. The number of bars indicates the signal strength of the connection. The more bars there are, the stronger the connection.
	The printer is not connected to a wireless (Wi-Fi) network in Wi-Fi Direct (Simple AP) mode.
	The printer is connected to a wireless (Wi-Fi) network in Wi-Fi Direct (Simple AP) mode.

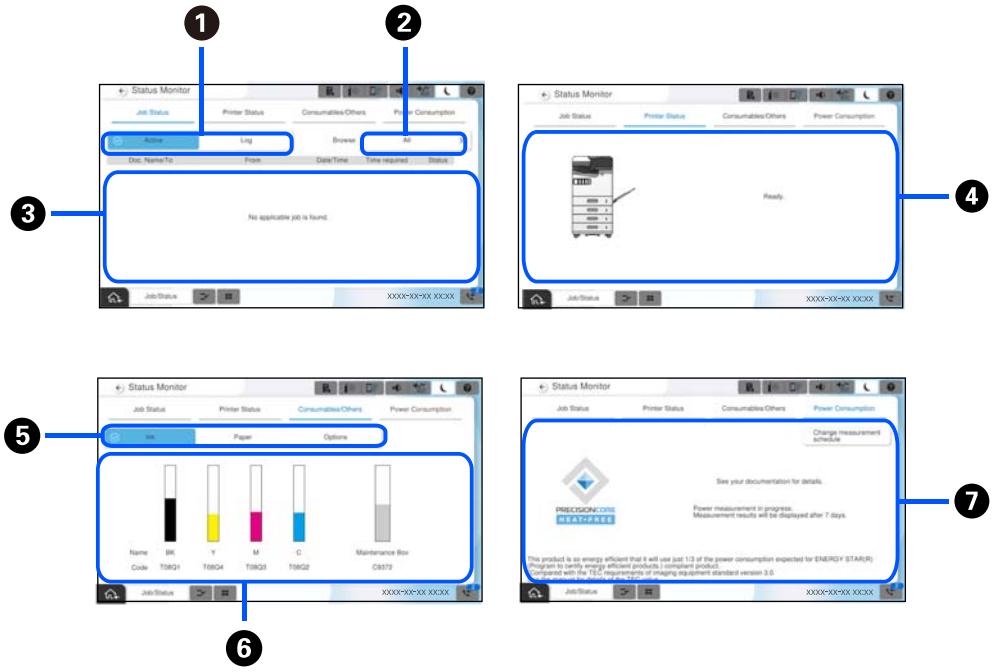
Menu Screen Configuration



❶	Switches the list of settings using the tabs. The **Basic Settings** tab displays frequently used items. The **Advanced** tab displays other items that you can set as necessary.	
❷	Displays the preset list. You can register current settings as a preset, or load registered presets.	
❸	Returns to the home screen.	
❹	Displays the list of setting items. When is displayed, you can view additional information by selecting the icon. Select settings by selecting the item or adding a check mark. When you have changed an item from the user default or the factory default, is displayed on the item. is displayed when the setting is environmentally friendly. Grayed out items are not available. Select the item to check why it is unavailable. If any problems occur, is displayed on the item. Select the icon to check how to solve the problem.	
❺	Starts operations using the current settings. Items vary depending on the menu.	
	Copies	Displays the on-screen keypad allowing you to enter the number of copies.
	Reset	Tap to cancel changes you have made and return to the original settings.
	Preview	Displays a preview of the image before copying or sending faxes.
	◇	Starts printing, copying, scanning, or sending faxes.

Job/Status Screen Configuration

Select the Job/Status on the control panel to display the Job/Status menu. You can check the status of the printer or the jobs.



❶	Switches the displayed lists.
❷	Filter the jobs by functional.
❸	When **Active** is selected, displays the list of ongoing jobs and jobs waiting to be processed. When **Log** is selected, displays the job history. You can cancel jobs or check the error code displayed in the history when the job has failed.
❹	Displays any errors that have occurred in the printer. Select the error from the list to display the error message.
❺	Switches the displayed lists. When you are using the additional interface slot, you can switch tabs to display the status of the optional item. See related information for more details.
❻	Indicates the approximate ink levels and the approximate service life of the maintenance box.

❼	Displays the estimated power consumption. The displayed power amount is a guideline value for general use and may vary depending on how you use this product. It is calculated using the following formula. <The amount of power required to print on one sheet of paper * with this product>×<The number of sheets printed in the past 7 days> See the following explanation for details on this product's power consumption. * The data used to print one sheet of paper is the TEC value measurement data ISO / IEC10561 1999 test pattern A. Regarding this product's power consumption The TEC value*1 of this product is about 1/3 of the standard value*2 for conforming to the International Energy Star Program.

*1 TEC is an abbreviation of Typical Electricity consumption and is the power consumption (kWh) for a standard week (5 days of repeated operation and sleep / off + 2 days of sleep / off). This value is used as a reference value to comply with the "International Energy Star Program". See the Epson web site or contact Epson support for the TEC value of this product.

*2 The standard values for conforming to the International Energy Star Program are set so that the top 25% of products with excellent energy-saving performance conform to this standard.

Related Information

➡ "Error Code is Displayed on the Status Menu" on page 445

➡ "Information on Optional Items" on page 473

Reserve Job

You can reserve jobs during copying or printing when you are not using the ADF or the Scanner Glass.

You do not need to perform any special actions to reserve jobs. If you select ◈ during normal operation, the job runs as soon as the current job is complete.

You can reserve up to 150 of the following types of jobs including the current job.

❏ Print

❏ Copy

❏ Send Fax

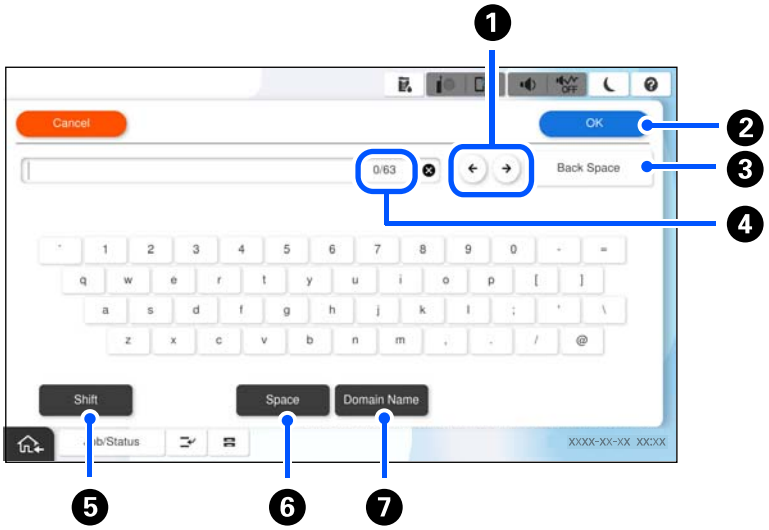
Guide to the Job Icon

	Indicates a general print job.
	Indicates a report print job, such as printing a fax report.
	Indicates a data sending job such as scan data sending scan data.

	Indicates a fax reception job.
	Indicates a fax sending job.
	Indicates a fax reception print job.
	Indicates a data saving job such as saving to fax external memory.
	Indicates an email sending job such as scanning to email.

Entering Characters

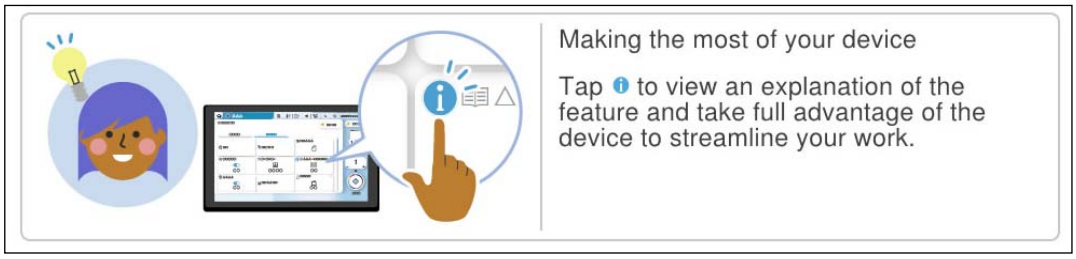
You can enter characters and symbols by using on-screen keyboard when you make network settings, and so on.



❶	Moves the cursor to the input position.
❷	Enters character.
❸	Deletes a character to the left.
❹	Indicates the character count.
❺	Switches between upper case and lower case or numbers and symbols.
❻	Enters a space.
❼	Enters frequently used email domain addresses or URLs by simply selecting the item.

Screen Displayed During Printing

You can display tips that will be shown while you are waiting for a print job to finish. This function is available when printing with password printing or Epson Print Admin Serverless.



Note:
The items displayed while you are waiting can be configured by the administrator in Web Config.

See the related information below.

Related Information

➡ "Setting Up the Control Panel" on page 566

Preparing the Printer and Making Initial Settings

Summary of Preparing the printer and Making Initial Settings. 38

Installing Optional Items. 40

Creating and Configuring a Network Connection. 44

Preparing and Setting Up the Printer According to Use. 63

Settings for Printing, Scanning, Copying and Faxing. 106

Problems when Making Settings. 142

Summary of Preparing the printer and Making Initial Settings

This section explains the work required to connect the printer to a network and use it as a shared printer.

This work should be done by the printer administrator.

Related Information

➡ "Preparing the Printer" on page 38
➡ "Protecting Settings Using Panel Lock" on page 46
➡ "Configuring a Network Connection" on page 38
➡ "Summary of the Necessary Preparations for Each Feature" on page 39
➡ "Selecting Printer Settings" on page 39

Preparing the Printer

During the preparatory stage, install optional items or an authentication device as needed.

Related Information

➡ "Installing the Optional Wireless LAN Interface-P1" on page 40
➡ "Installing the Optional Cassette Lock" on page 42

Protecting the Printer from Unauthorized Setting Changes

We recommend performing the following operation to prevent the user from changing the printer settings.

❏ Changing the Administrator Password

❏ Set the **Panel Lock**, a feature that allows the printer administrator to lock control panel menu items.

Related Information

➡ "Changing the Administrator Password" on page 45
➡ "Protecting Settings Using Panel Lock" on page 46

Configuring a Network Connection

Connect the printer to a network so that it can be used as a shared printer.

Set TCP/IP and the proxy server as necessary.

Related Information

➡ "Creating and Configuring a Network Connection" on page 44

Summary of the Necessary Preparations for Each Feature

Perform the following operations according to how you will use the printer and the environment in which it will be used.

Items	Description
Configuring a Mail Server	Configure the mail server if you want to forward the scanned data or received fax data to an e-mail, or notify a specific person of the printer status by email. "Configuring a Mail Server" on page 65
Setting a Shared Network Folder	Set when sending scanned data or received fax data to a shared folder.
Making Contacts Available	Set when registering destinations for fax, email, scan data, and fax forwarding data to the contacts list. "Contacts Registration" on page 87
Settings to Use Users Information on the LDAP Server as Destinations	If you are using an LDAP server, set it so that you can use the LDAP server's contacts from the printer.
Initial Settings for Printing	Customize the paper feed device settings and print default settings to suit your environment. Make settings to use printing services provided by other companies.
Preparing Scanning or Copying	Use the scan function from the computer, the scan to XXX function from the printer's control panel, and set the output destination for the copies. "Preparing to Scan" on page 115
Making Fax Features Available	Connect to a telephone line and set the fax sending reception settings.

For security settings and other management settings for the printer, see the related information link below.

Related Information

➡ "Preparing and Setting Up the Printer According to Use" on page 63
➡ "Settings for Printing, Scanning, Copying and Faxing" on page 106
➡ "Administrator Information" on page 558

Selecting Printer Settings

Several methods are available when you select settings for the printer.

Related Information

➡ "Setting from the Printer's Control Panel" on page 40
➡ "Setting Using Web Config from a Computer" on page 40
➡ "Setting Using Epson Device Admin from a Computer (Windows Only)" on page 40

Setting from the Printer's Control Panel

If the panel lock is enabled, you will need an administrator password to select the locked items.

See the related information below for more details.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Setting Using Web Config from a Computer

Web Config is a built-in web page of the printer for configuring the printer's settings. You can operate the printer connected to the network from the computer.

To access Web Config, you need to have first assigned an IP address to the printer.

Note:

- ❏ *Before setting the IP address, you can open Web Config by connecting the computer and printer directly with a LAN cable and specifying the default IP address.*
- ❏ *Since the printer uses a self-signed certificate when accessing HTTPS, a warning is displayed on the browser when you start Web Config; this does not indicate a problem and can be safely ignored.*
- ❏ *To open the administrative page after starting Web Config, you need to log in to the printer with the administrator password.*

See related information for more details.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Setting Using Epson Device Admin from a Computer (Windows Only)

Use Epson Device Admin when setting up multiple printers in a batch.

Related Information

➡ "Epson Authentication System (Epson Print Admin)" on page 484

Installing Optional Items

This section explains the procedure for installing the optional items on the printer.

Installing the Optional Wireless LAN Interface-P1

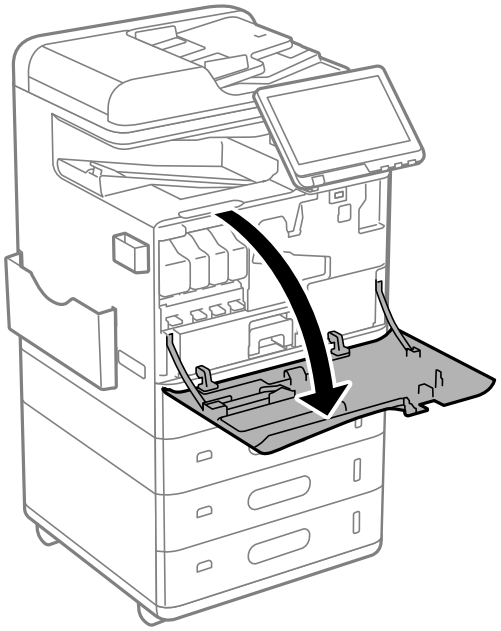
Note:

Wireless LAN Interface-P1 may not be available in your country or region.

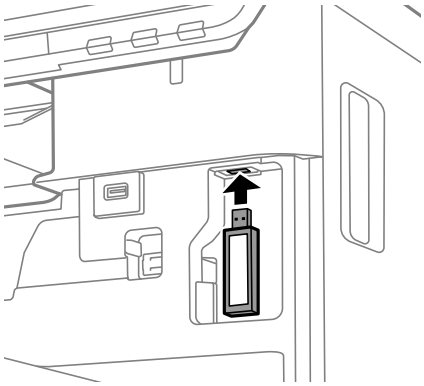
Important:

The foldable sheet attached to the Wireless LAN Interface-P1 has the safety standard certification number on it and should not be removed.

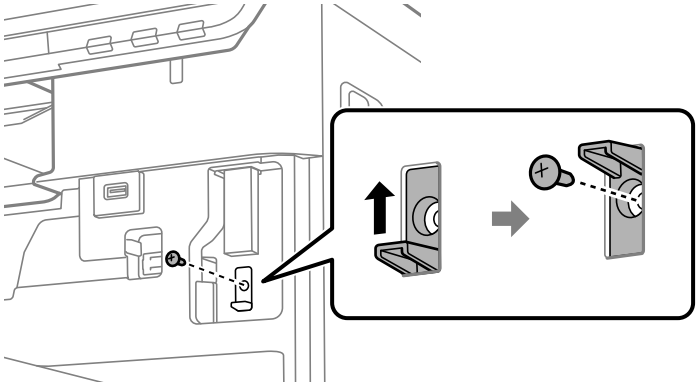
1. Turn off the printer.
2. Open the front cover.



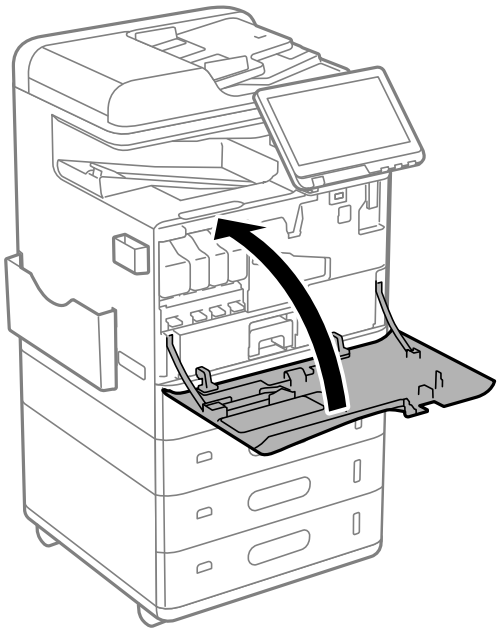
3. With the foldable sheet of the Wireless LAN Interface-P1 facing you, insert it firmly into the upper Wi-Fi unit port.



Note:
When locking the Wireless LAN Interface-P1, use a Phillips screwdriver to remove the lock lever screw, slide it upward, and then fix it with the screw.



4. Close the front cover.



5. Turn on the printer and check that is displayed on the control panel.

   If is not displayed, turn the printer off and then on again.

Related Information

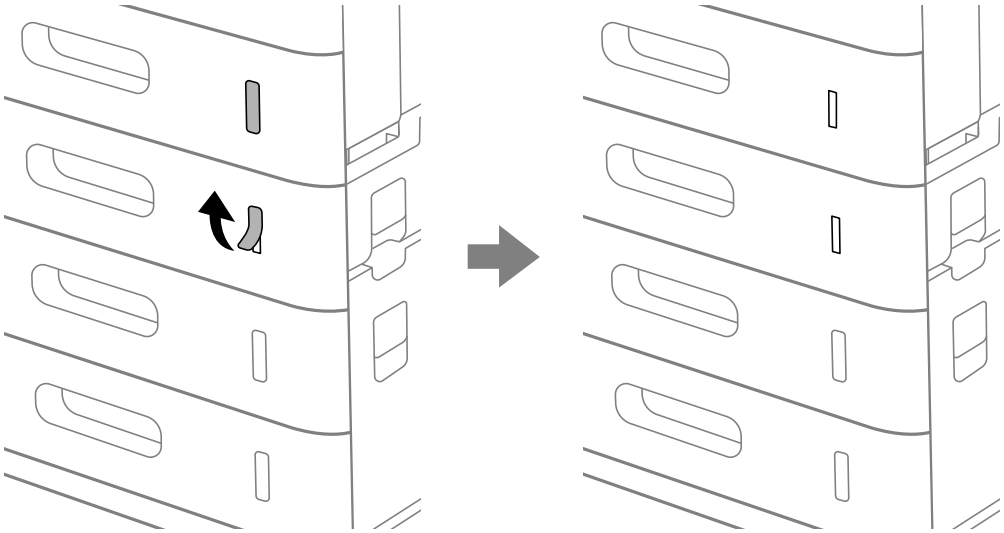
➡ "Connecting the Printer to the Network" on page 47

Installing the Optional Cassette Lock

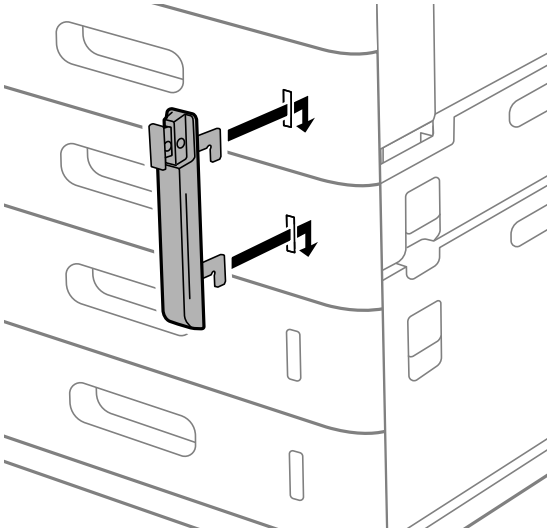
You can install the optional cassette lock on the paper cassettes. This is useful when the administrator wants to manage paper.

Note:
You will need a padlock to install the optional cassette lock.

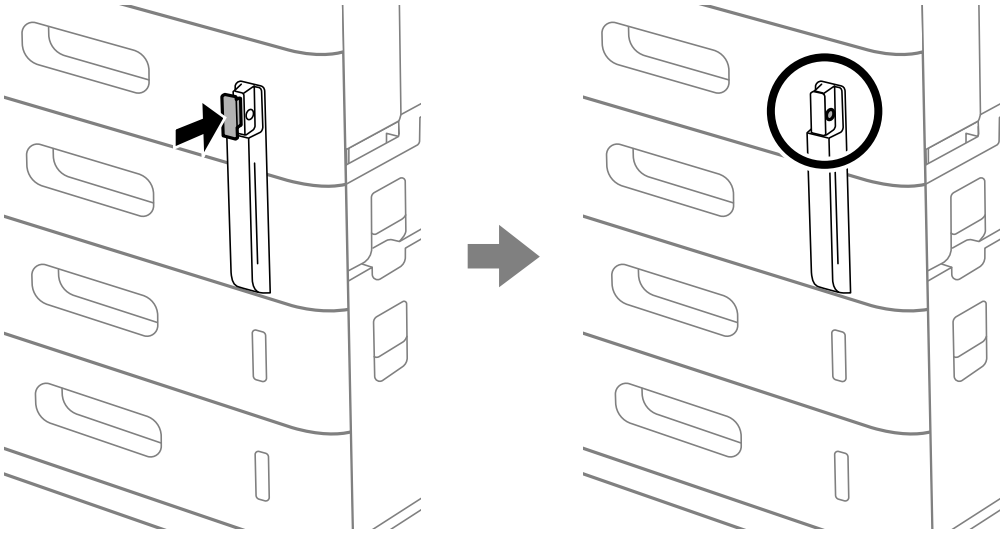
1. Remove the seals from the paper cassettes.



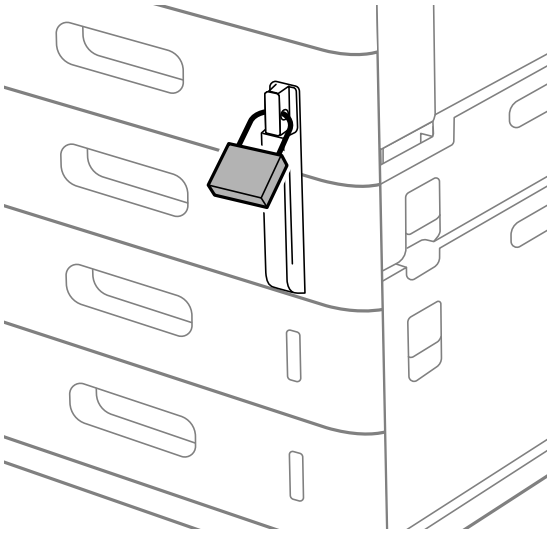
2. Attach the cassette lock.



3. Push the part shown in the illustration, and align the position of the holes.



4. Pass the padlock through the holes.



Keep the key in a safe place.

Note:
When you uninstall the cassette lock from the paper cassette, perform the installation procedure in reverse.

Related Information

➡ "Codes for Optional Items" on page 473

Creating and Configuring a Network Connection

This section explains the necessary settings so that users in the same network can use the printer.

Changing the Administrator Password

An administrator password is set for the printer. We recommend changing the initial password before using the printer.

If you forget the administrator password, you will not be able to change the settings for items that have been locked using **Panel Lock**, and you will need to contact service support to have it unlocked.

Related Information

➡ "Notes on the Administrator Password" on page 18
➡ "Changing the Administrator Password from the Control Panel" on page 45
➡ "Changing the Administrator Password from the Computer" on page 45

Changing the Administrator Password from the Control Panel

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **System Administration** > **Security Settings** > **Admin Settings** > **Admin Password** > **Change**.
3. Enter a current password.

   Note:
   See the related information below for the default administrator password.
4. Follow the on-screen instructions to set a new password.

   Note:
   To restore the administrator password to its default, select the following menus on the control panel.

   General Settings > ***System Administration*** > ***Security Settings*** > ***Admin Settings*** > ***Admin Password*** > ***Restore Default Settings***

Related Information

➡ "Changing the Administrator Password" on page 19

Changing the Administrator Password from the Computer

You can set the administrator password using Web Config. When using Web Config, it is necessary to connect the printer to the network. If the printer is not connected to the network, connect it to the computer with an Ethernet cable directly.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

   Note:
   The default User Name is blank.

   See the related information below for the default administrator password.

   Select **Log in**, enter the administrator password, and click **OK**.

3. Select **Product Security**>**Change Administrator Password**.

4. Enter the current password in the **Current password** field, and then enter the new password in the **New Password** and **Confirm New Password**fields. Enter the User Name, if necessary.

5. Select **OK**.

   Note:
   *To restore the administrator password its default, select **Restore Default Settings** on the **Change Administrator Password** screen.*

Related Information

➡ "Changing the Administrator Password" on page 19

Protecting Settings Using Panel Lock

To prevent unauthorized users from viewing or changing printer settings or network settings when connected to the network, administrators can lock the control panel menu items by using the Panel Lock function. You need to log in as an administrator to select the locked menu items.

Note:
You can change the password later.

Related Information

➡ "Setting Up the Control Panel" on page 566

Enabling the Lock Setting from the Control Panel

1. Select **Settings** on the printer's control panel.

2. Select **General Settings** > **System Administration** > **Security Settings** > **Admin Settings**.

3. Select **On** on **Lock Setting**.

Check that  is displayed on the home screen.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Enabling the Lock Setting from a Computer

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the password, and then click **OK**.

3. Select in the following order.

   Device Management tab > **Control Panel**

4. On the **Panel Lock**, select **ON**.

5. Click **OK**.

6. Check that  is displayed on the home screen on the printer's control panel.

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Logging on the Printer Using the Control Panel

1. Tap .

2. Enter the administrator password, and then tap **OK**.

    is displayed when being authenticated, then you can operate the locked menu items.

   Tap  to log off.

Note:
*When you select **On** for **Settings** > **General Settings** > **Basic Settings** > **Operation Time Out**, you log off automatically after a specific length of time if there is no activity on the control panel.*

Connecting the Printer to the Network

You can connect the printer to the network in several ways.

- ❏ Connect by using advanced settings on the control panel.
- ❏ Connect by using the installer.

  You can run the installer from the web site or from the software disc (for models that come with a software disc and for which the software disc is available.)

This section explains the procedure to connect the printer to the network using the printer's control panel.

Before Making a Network Connection

To connect to the network, check the connection method and setting information for connection in advance.

Gathering Information on the Connection Setting

Prepare the necessary setting information to connect. Check the following information in advance.

Divisions	Items	Note
Device connection method	❏ Ethernet ❏ Wi-Fi	Decide how to connect the printer to the network. For Wired LAN, connects to the LAN switch. For Wi-Fi, connects to the network (SSID) of the access point.
LAN connection information	❏ IP address ❏ Subnet mask ❏ Default gateway	Decide the IP address to assign to the printer. When you assign the IP address statically, all values are required. When you assign the IP address dynamically using the DHCP function, this information is not required because it is set automatically.
Wi-Fi connection information	❏ SSID ❏ Password	These are the SSID (network name) and the password of the access point that the printer connects to. If MAC address filtering has been set, register the MAC address of the printer in advance to register the printer. See the following for the supported standards. "Wireless LAN Interface Specifications" on page 554
DNS server information	❏ IP address for primary DNS ❏ IP address for secondary DNS	These are required when specifying DNS servers. The secondary DNS is set when the system has a redundant configuration and there is a secondary DNS server. If you are in a small organization and do not set the DNS server, set the IP address of the router.
Proxy server information	❏ Proxy server name	Set this when your network environment uses the proxy server to access the internet from the intranet, and you use the function that the printer directly accesses to the internet. For the following functions, the printer directly connects to the internet . ❏ Epson Connect Services ❏ Cloud services of other companies ❏ Firmware updating
Port number information	❏ Port number to release	Check the port number used by the printer and computer, then release the port that is blocked by a firewall, if necessary. See the following for the port number used by the printer. "Using Port for the Printer" on page 529

IP Address Assignment

These are the following types of IP address assignment.

Static IP address:

Assign the predetermined IP address to the printer (host) manually.

The information to connect to the network (subnet mask, default gateway, DNS server and so on) need to be set manually.

The IP address does not change even when the device is turned off, so this is useful when you want to manage devices with an environment where you cannot change the IP address or you want to manage devices using the IP address. We recommend settings to the printer, server, etc. that many computers access. Also, when using security features such as IPsec / IP filtering, assign a fixed IP address so that the IP address does not change.

Automatic assignment by using DHCP function (dynamic IP address):

Assign the IP address automatically to the printer (host) by using the DHCP function of the DHCP server or router.

The information to connect to the network (subnet mask, default gateway, DNS server and so on) is set automatically, so you can easily connect the device to the network.

If the device or the router is turned off, or depending on the DHCP server settings, IP address may change when re-connecting.

We recommend managing devices other than the IP address and communicating with protocols that can follow the IP address.

Note:
When you use the IP address reservation function of the DHCP, you can assign the same IP address to the devices at any time.

DNS Server and Proxy Server

The DNS server has a host name, domain name of the email address, etc. in association with the IP address information.

Communication is impossible if the other party is described by host name, domain name, etc. when the computer or the printer performs IP communication.

Queries the DNS server for that information and gets the IP address of the other party. This process is called name resolution.

Therefore, the devices such as computers and printers can communicate using the IP address.

Name resolution is necessary for the printer to communicate using the email function or Internet connection function.

When you use those functions, make the DNS server settings.

When you assign the printer's IP address by using the DHCP function of the DHCP server or router, it is automatically set.

The proxy server is placed at the gateway between the network and the Internet, and it communicates to the computer, printer, and Internet (opposite server) on behalf of each of them. The opposite server communicates only to the proxy server. Therefore, printer information such as the IP address and port number cannot be read and increased security is expected.

When you connect to the Internet via a proxy server, configure the proxy server on the printer.

Connecting to the Network from the Control Panel

Connect the printer to the network by using the printer's control panel.

Assigning the IP Address

Set up the basic items such as **IP Address**, **Subnet Mask**, **Default Gateway**.

This section explains the procedure for setting a static IP address.

1. Turn on the printer.

   Note:

   If  *is displayed on the printer screen, tap this icon and log in as an administrator.*

2. Select **Settings** > **General Settings** > **Network Settings** > on the home screen on the printer's control panel.

3. Select **Advanced** > **TCP/IP**.

4. Select **Manual** for **Obtain IP Address**.

   When you set the IP address automatically by using the DHCP function of router, select **Auto**. In that case, the **IP Address**, **Subnet Mask**, and **Default Gateway** on step 5 to 6 are also set automatically, so go to step 7.

5. Enter the IP address.

   Confirm the value reflected on the previous screen.

6. Set up the **Subnet Mask** and **Default Gateway**.

   Confirm the value reflected on the previous screen.

   > ***Important:***
   >
   > *If the combination of the **IP Address**, **Subnet Mask** and **Default Gateway** is incorrect, **Start Setup** is inactive and cannot proceed with the settings. Confirm that there is no error in the entry.*

7. Enter the IP address for the primary DNS server.

   Confirm the value reflected on the previous screen.

   When you select **Auto** for the IP address assignment settings, you can select the DNS server settings from **Manual** or **Auto**. If you cannot obtain the DNS server address automatically, select **Manual** and enter the DNS server address. Then, enter the secondary DNS server address directly. If you select **Auto**, go to step 9.

8. Enter the IP address for the secondary DNS server.

   Confirm the value reflected on the previous screen.

9. Tap **Start Setup**.

Setting the Proxy Server

Set up the proxy server if both of the following are true.

❏ The proxy server is built for Internet connection.

❏ When using a function in which a printer directly connects to the Internet, such as Epson Connect service or another company's cloud services.

1. Select **Settings** on the home screen.

   When making settings after IP address setting, the **Advanced** screen is displayed. Go to step 3.

Note:

If  *is displayed on the printer screen, tap this icon and log in as an administrator.*

2. Select **General Settings** > **Network Settings** > **Advanced**.
3. Select **Proxy Server**.
4. Select **Use** for **Proxy Server Settings**.
5. Enter the address for the proxy server by IPv4 or FQDN format.

   Confirm the value reflected on the previous screen.
6. Enter the port number for the proxy server.

   Confirm the value reflected on the previous screen.
7. Tap **Start Setup**.

Connecting to Ethernet

Connect the printer to the network by using an Ethernet cable, and check the connection.

1. Connect the printer and hub (LAN switch) by Ethernet cable.
2. Select **Settings** on the home screen.

   Note:

   If  *is displayed on the printer screen, tap this icon and log in as an administrator.*
3. Select **General Settings** > **Network Settings** > **Connection Check**.

   The connection diagnosis result is displayed. Confirm the connection is correct.

Connecting to the Wireless LAN (Wi-Fi)

You need to install the optional Wireless LAN Interface-P1 to use this function.

You can connect the printer to the wireless LAN (Wi-Fi) in several ways. Choose the connection method that matches the environment and conditions that you are using.

If you know the information for the wireless router such as SSID and password, you can make settings manually.

If the wireless router supports WPS, you can make settings by using push button setup.

After connecting the printer to the network, connect to the printer from the device that you want to use (computer, smart device, tablet, and so on.)

Related Information

- ➡ "Note when Using a Wi-Fi 5 GHz Connection" on page 52
- ➡ "Making Wi-Fi Settings by Entering the SSID and Password" on page 52
- ➡ "Making Wi-Fi Settings by Push Button Setup (WPS)" on page 53
- ➡ "Making Wi-Fi Settings by PIN Code Setup (WPS)" on page 54

Note when Using a Wi-Fi 5 GHz Connection

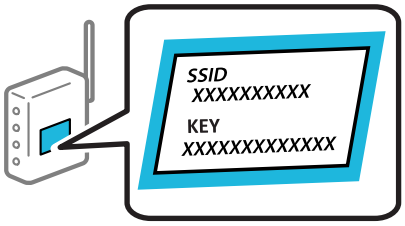
This printer normally uses W52 (36ch) as the channel when connecting to Wi-Fi Direct (Simple AP). Since the channel for wireless LAN (Wi-Fi) connection is selected automatically, the channel used may differ when used at the same time as a Wi-Fi Direct connection. Sending data to the printer may be delayed if the channels are different. If it does not interfere with use, connect to the SSID in the 2.4 GHz band. In the 2.4 GHz frequency band, the channels used will match.

When setting the wireless LAN to 5 GHz, we recommend disabling Wi-Fi Direct.

Making Wi-Fi Settings by Entering the SSID and Password

You can set up a Wi-Fi network by entering the information necessary to connect to a wireless router from the printer's control panel. To set up using this method, you need the SSID and password for a wireless router.

Note:
If you are using a wireless router with its default settings, the SSID and password are on the label. If you do not know the SSID and password, contact the person who set up the wireless router, or see the documentation provided with the wireless router.



1. Tap  on the home screen.

   Note:

   If  is displayed on the printer screen, tap this icon and log in as an administrator.

2. Tap **Router**.

   If you have made Ethernet settings, check the message and then tap **Change to Wi-Fi connection.**. Go to step 4.

3. Tap **Start Setup**.

4. Tap **Wi-Fi Setup**.

   If you have made Ethernet settings, check the message and then tap **Yes**.

5. Tap **Wi-Fi Setup Wizard**.

6. Follow the on-screen instructions to select the SSID, enter the password for the wireless router, and start setup.

   If you want to check the network connection status for the printer after setup is complete, see the related information link below for details.

Note:

- ❏ *If you do not know the SSID, check if it is written on the label of the wireless router. If you are using the wireless router with its default settings, use the SSID written on the label. If you cannot find any information, see the documentation provided with the wireless router.*
- ❏ *The password is case-sensitive.*
- ❏ *If you do not know the password, check if the information is written on the label of the wireless router. On the label, the password may be written "Network Key", "Wireless Password", and so on. If you are using the wireless router with its default settings, use the password written on the label.*

Related Information

➡ "Printing a Network Connection Report" on page 54

Making Wi-Fi Settings by Push Button Setup (WPS)

You can automatically set up a Wi-Fi network by pressing a button on the wireless router. If the following conditions are met, you can set up by using this method.

- ❏ The wireless router is compatible with WPS (Wi-Fi Protected Setup).
- ❏ The current Wi-Fi connection was established by pressing a button on the wireless router.

Note:
If you cannot find the button or you are setting up using the software, see the documentation provided with the wireless router.

1. Tap  on the home screen.

   Note:
   If  *is displayed on the printer screen, tap this icon and log in as an administrator.*

2. Tap **Router**.

   If you have made Ethernet settings, check the message and then tap **Change to Wi-Fi connection.**. Go to step 4.

3. Tap **Start Setup**.

4. Tap **Wi-Fi Setup**.

   If you have made Ethernet settings, check the message and then tap **Yes**.

5. Tap **Push Button Setup(WPS)**.

6. Follow the on-screen instructions.

   If you want to check the network connection status for the printer after setup is complete, see the related information link below for details.

   Note:
   If connection fails, restart the wireless router, move it closer to the printer, and try again. If it still does not work, print a network connection report and check the solution.

Related Information

➡ "Printing a Network Connection Report" on page 54

Making Wi-Fi Settings by PIN Code Setup (WPS)

You can automatically connect to a wireless router by using a PIN code. You can use this method to set up if a wireless router is capable of WPS (Wi-Fi Protected Setup). Use a computer to enter a PIN code into the wireless router.

1. Tap  on the home screen.

   Note:
   If  is displayed on the printer screen, tap this icon and log in as an administrator.

2. Tap **Router**.

   If you have made Ethernet settings, check the message and then tap **Change to Wi-Fi connection.**. Go to step 4.

3. Tap **Start Setup**.

4. Tap **Wi-Fi Setup**.

   If you have made Ethernet settings, check the message and then tap **Yes**.

5. Tap **Others** > **PIN Code Setup(WPS)**

6. Follow the on-screen instructions.

   If you want to check the network connection status for the printer after setup is complete, see the related information link below for details.

   Note:
   See the documentation provided with your wireless router for details on entering a PIN code.

Related Information

➡ "Printing a Network Connection Report" on page 54

Troubleshooting Network Connections

Printing a Network Connection Report

You can print a Network Connection Report to check the status between the printer and the wireless router.

If you want to configure settings on a printer with Lock Setting enabled, you must log in as an administrator.

If  is displayed on the printer screen, tap this icon and log in as an administrator.

1. Select **Settings** on the home screen.

2. Select **General Settings** > **Network Settings** > **Connection Check**.

   The connection check starts.

3. Follow the instructions as the diagnostic results are displayed on the screen.

   If an error has occurred, print the Network Connection Report, and then follow the printed solutions.

Related Information

➡ "Messages and Solutions on the Network Connection Report" on page 58

Cannot Connect to the Network

The IP address is incorrectly assigned.

Solutions

If the IP address assigned to the printer is 169.254.XXX.XXX, and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly.

Select **Settings** > **General Settings** > **Network Settings** > **Advanced** > **TCP/IP** on the printer's control panel, and then check the IP address and the subnet mask assigned to the printer.

Restart the wireless router or reset the network settings for the printer.

If the printer network settings are incorrect, reconfigure the printer network settings according to the network environment.

➡ "Connecting to the Network from the Control Panel" on page 49

The printer has been connected by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet).

Solutions

When you connect the printer by Ethernet using devices that support IEEE802.3az (Energy Efficient Ethernet), the following problems may occur depending on the hub or router that you are using.

- ❏ Connection becomes unstable, the printer is connected and disconnected again and again.
- ❏ Cannot connect to the printer.
- ❏ The communication speed becomes slow.

Follow the steps below to disable IEEE802.3az for the printer and then connect.

1. Remove the Ethernet cable connected to the computer and the printer.
2. When IEEE802.3az for the computer is enabled, disable it.

   See the documentation provided with the computer for details.
3. Connect the computer and the printer with an Ethernet cable directly.
4. On the printer, print a network connection report.

   "Printing a Network Connection Report" on page 54
5. Check the printer's IP address on the network connection report.
6. On the computer, access Web Config.
7. Select **Log in** and enter the administrator password.

   Launch a Web browser, and then enter the printer's IP address.

   "Application for Configuring Printer Operations (Web Config)" on page 481
8. Select **Network** > **Wired LAN**.

9. Select **OFF** for **IEEE 802.3az**.
10. Click **Next**.
11. Click **OK**.
12. Remove the Ethernet cable connected to the computer and the printer.
13. If you disabled IEEE802.3az for the computer in step 2, enable it.
14. Connect the Ethernet cables that you removed in step 1 to the computer and the printer.

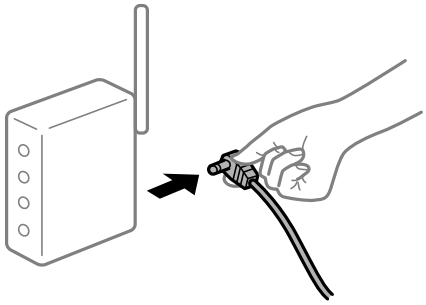
If the problem still occurs, devices other than the printer may be causing the problem.

Something is wrong with the network devices for Wi-Fi connection.

Solutions

Try the following if you can reset the wireless LAN router in your environment.

Turn off the devices you want to connect to the network. Wait for about 10 seconds, and then turn on the devices in the following order; wireless router, computer or smart device, and then printer. Move the printer and computer or smart device closer to the wireless router to help with radio wave communication, and then try to make network settings again.



Devices cannot receive signals from the wireless router because they are too far apart.

Solutions

Try the following if you can move the device within the setup environment.

After moving the computer or the smart device and the printer closer to the wireless router, turn off the wireless router, and then turn it back on.

When changing the wireless router, the settings do not match the new router.

Solutions

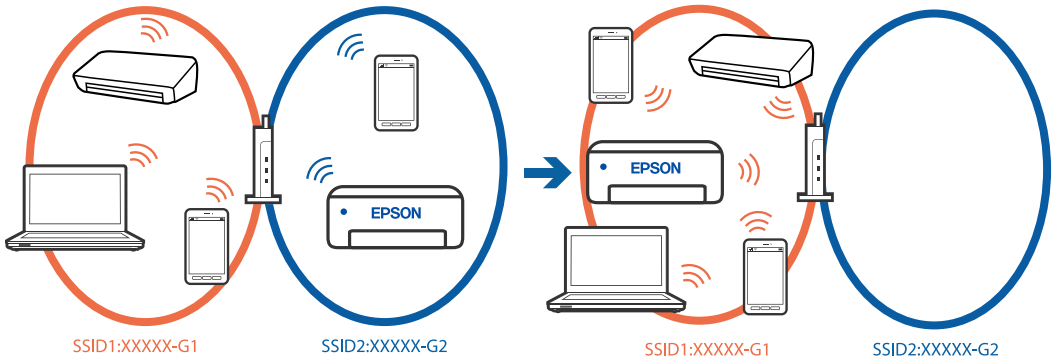
Reconfigure the settings so that they match the new wireless router.

➡ "Connecting to the Network from the Control Panel" on page 49

The SSIDs connected from the computer or smart device and computer are different.

Solutions

When you are using multiple wireless routers at the same time or the wireless router has multiple SSIDs and devices are connected to different SSIDs, you cannot connect to the wireless router.



Connect the computer or smart device to the same SSID as the printer.

- ❏ Check the SSID that the printer is connected to by printing out the network connection check report.
- ❏ On all of the computers and smart devices you want to connect to the printer, check the name of the Wi-Fi or network you are connected to.
- ❏ If the printer and your computer or smart device are connected to different networks, reconnect the device to the SSID that the printer is connected to.

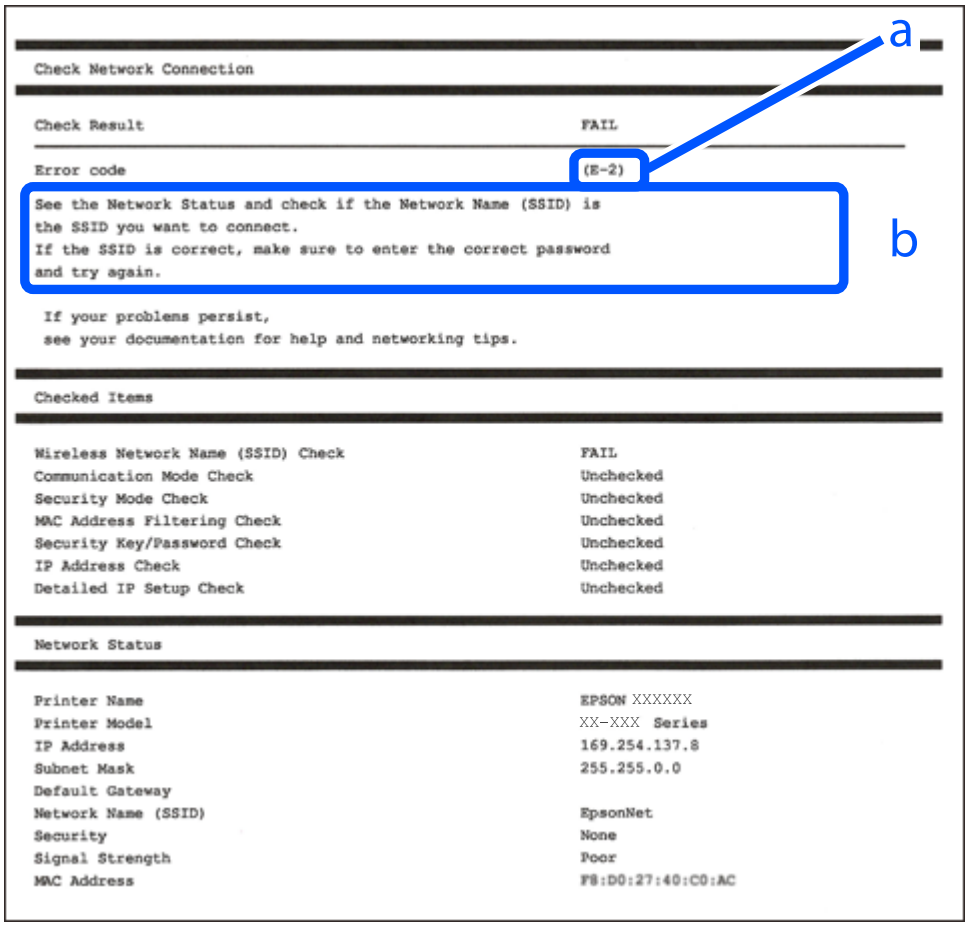
A privacy separator on the wireless router is available.

Solutions

Most wireless routers have a separator function that blocks communication between devices within the same SSID. If you cannot communicate between the printer and the computer or smart device even if they are connected to the same network, disable the separator function on the wireless router. See the manual provided with the wireless router for details.

Messages and Solutions on the Network Connection Report

Check the messages and error codes on the Network Connection Report, and then follow the solutions.



a. Error code

b. Network Environment Message

Related Information

- ➡ “E-1” on page 59
- ➡ “E-2, E-3, E-7” on page 59
- ➡ “E-5” on page 60
- ➡ “E-6” on page 60
- ➡ “E-8” on page 60
- ➡ “E-9” on page 61
- ➡ “E-10” on page 61
- ➡ “E-11” on page 61
- ➡ “E-12” on page 62
- ➡ “E-13” on page 62
- ➡ “Message on the Network Environment” on page 63
- ➡ “Printing a Network Connection Report” on page 54

E-1

Solutions:

- ❏ Make sure the Ethernet cable is securely connected to your printer and to your hub or other network device.
- ❏ Make sure your hub or other network device is turned on.
- ❏ If you want to set up a Wi-Fi connection, reselect the Wi-Fi settings because they are currently disabled.

E-2, E-3, E-7

Solutions:

- ❏ Make sure your wireless router is turned on.
- ❏ Confirm that your computer or device is connected correctly to the wireless router.
- ❏ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ❏ Place the printer closer to your wireless router and remove any obstacles between them.
- ❏ If you have entered the SSID manually, check if it is correct. Check the SSID from the **Network Status** part on the network connection report.
- ❏ If an wireless router has multiple SSIDs, select the SSID that is displayed. When the SSID is using a non-compliant frequency, the printer does not display them.
- ❏ If you are using push button setup to establish a network connection, make sure your wireless router supports WPS. You cannot use push button setup if your wireless router does not support WPS.
- ❏ Make sure your SSID uses only ASCII characters (alphanumeric characters and symbols). The printer cannot display an SSID that contains non-ASCII characters.
- ❏ Make sure you know your SSID and password before connecting to the wireless router. If you are using a wireless router with its default settings, the SSID and password are located on a label on the wireless router. If you do not know your SSID and password, contact the person who set up the wireless router, or see the documentation provided with the wireless router.
- ❏ If you are connecting to an SSID generated from a tethering smart device, check for the SSID and password in the documentation provided with the smart device.
- ❏ If your Wi-Fi connection suddenly disconnects, check for the conditions below. If any of these conditions are applicable, reset your network settings by downloading and running the software from the following website.

  https://epson.sn > **Setup**

  - ❏ Another smart device was added to the network using push button setup.
  - ❏ The Wi-Fi network was set up using any method other than push button setup.

Related Information

➡ "Connecting to the Wireless LAN (Wi-Fi)" on page 51

➡ "Making Settings for Connecting to the Computer" on page 395

E-5

Solutions:

Make sure the wireless router's security type is set to one of the options below. If it is not, change the security type on the wireless router, and then reset the printer's network settings.

- ❏ WEP-64 bit (40 bit)
- ❏ WEP-128 bit (104 bit)
- ❏ WPA PSK (TKIP/AES)*
- ❏ WPA2 PSK (TKIP/AES)*
- ❏ WPA3-SAE (AES)
- ❏ WPA2-Enterprise
- ❏ WPA3-Enterprise

* WPA PSK is also known as WPA Personal. WPA2 PSK is also known as WPA2 Personal.

E-6

Solutions:

- ❏ Check if MAC address filtering is disabled. If it is enabled, register the printer's MAC address so that it is not filtered. See the documentation provided with the wireless router for details. You can check the printer's MAC address from the **Network Status** part on the network connection report.
- ❏ If your wireless router is using shared authentication with WEP security, make sure the authentication key and index are correct.
- ❏ If the number of connectable devices on the wireless router is less than the number of network devices that you want to connect, make settings on the wireless router to increase the number of connectable devices. See the documentation provided with the wireless router to make settings.

Related Information

➡ "Making Settings for Connecting to the Computer" on page 395

E-8

Solutions:

- ❏ Enable DHCP on the wireless router if the printer's Obtain IP Address setting is set to Auto.
- ❏ If the printer's Obtain IP Address setting is set to Manual, the IP address you manually set is invalid due to out of range (for example: 0.0.0.0). Set a valid IP address from the printer's control panel.

Related Information

➡ "Assigning the IP Address" on page 50

E-9

Solutions:

Check the following.

❏ Devices are turned on.

❏ You can access the Internet and other computers or network devices on the same network from the devices you want to connect to the printer.

If still does not connect your printer and network devices after confirming the above, turn off the wireless router. Wait for about 10 seconds, and then turn it on. Then reset your network settings by downloading and running the installer from the following website.

https://epson.sn > **Setup**

Related Information

➡ "Making Settings for Connecting to the Computer" on page 395

E-10

Solutions:

Check the following.

❏ Other devices on the network are turned on.

❏ Network addresses (IP address, subnet mask, and default gateway) are correct if you have set the printer's Obtain IP Address to Manual.

Reset the network address if they are incorrect. You can check the IP address, subnet mask, and default gateway from the **Network Status** part on the network connection report.

Related Information

➡ "Assigning the IP Address" on page 50

E-11

Solutions:

Check the following.

❏ The default gateway address is correct if you set the printer's TCP/IP Setup setting to Manual.

❏ The device that is set as the default gateway is turned on.

Set the correct default gateway address. You can check the default gateway address from the **Network Status** part on the network connection report.

Related Information

➡ "Assigning the IP Address" on page 50

E-12

Solutions:

Check the following.

- ❏ Other devices on the network are turned on.
- ❏ The network addresses (IP address, subnet mask, and default gateway) are correct if you are entering them manually.
- ❏ The network addresses for other devices (subnet mask and default gateway) are the same.
- ❏ The IP address does not conflict with other devices.

If still does not connect your printer and network devices after confirming the above, try the following.

- ❏ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ❏ Make network settings again using the installer. You can run it from the following website.

  https://epson.sn > **Setup**
- ❏ You can register several passwords on a wireless router that uses WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

Related Information

➡ "Assigning the IP Address" on page 50

➡ "Making Settings for Connecting to the Computer" on page 395

E-13

Solutions:

Check the following.

- ❏ Network devices such as a wireless router, hub, and router are turned on.
- ❏ The TCP/IP Setup for network devices has not been set up manually. (If the printer's TCP/IP Setup is set automatically while the TCP/IP Setup for other network devices is performed manually, the printer's network may differ from the network for other devices.)

If it still does not work after checking the above, try the following.

- ❏ Turn off the wireless router. Wait for about 10 seconds, and then turn it on.
- ❏ Make network settings on the computer that is on the same network as the printer using the installer. You can run it from the following website.

  https://epson.sn > **Setup**
- ❏ You can register several passwords on a wireless router that uses the WEP security type. If several passwords are registered, check if the first registered password is set on the printer.

Related Information

➡ "Assigning the IP Address" on page 50

➡ "Making Settings for Connecting to the Computer" on page 395

Message on the Network Environment

Message	Solution
The Wi-Fi environment needs to be improved. Turn the wireless router off and then turn it on. If the connection does not improve, see the documentation for the wireless router.	After moving the printer closer to the wireless router and removing any obstacles between them, turn off the wireless router. Wait for about 10 seconds, and then turn it on. If it still does not connect, see the documentation supplied with the wireless router.
*No more devices can be connected. Disconnect one of the connected devices if you want to add another one.	Computer and smart devices that can be connected simultaneously are connected in full in the Wi-Fi Direct (Simple AP) connection. To add another computer or smart device, disconnect one of the connected devices or connect it to the other network first. You can confirm the number of wireless devices which can be connected simultaneously and the number of connected devices by checking the network status sheet or the printer's control panel.
The same SSID as Wi-Fi Direct exists in the environment. Change the Wi-Fi Direct SSID if you cannot connect a smart device to the printer.	On the printer's control panel, go to Wi-Fi Direct Setup screen and select the menu to change the setting. You can change the network name following after DIRECT-XX-. Enter within 22 characters.

Related Information

➡ "Print Status Sheet:" on page 497

Preparing and Setting Up the Printer According to Use

Setting Available Optional Items

To use an optional paper source when printing from a computer, you need to make settings on the printer driver.

Setting Available Optional Items - Windows

Note:
Log on to your computer as an administrator.

1. Open the **Optional Settings** tab from the printer properties.
   - ❏ Windows 11

     Click on the start button, and then select **Settings** > **Bluetooth & devices** > **Printers & scanners**. Select the printer > **Printer properties**, and then click the **Optional Settings** tab.
   - ❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016

     Click on the start button, and then select **Windows System** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it, select **Printer properties**, and then click the **Optional Settings** tab.

- ❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

  Select **Desktop** > **Settings** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it, select **Printer properties**, and then click the **Optional Settings** tab.

- ❏ Windows 7/Windows Server 2008 R2

  Click the start button, and select **Control Panel** > **Hardware and Sound** > **Scanner and Cameras**, and then check if the printer is displayed. Right-click on your printer, select **Printer properties**, and then click the **Optional Settings**.

- ❏ Windows Server 2008

  Click the start button, and then select **Control Panel** > **Printers** in **Hardware and Sound**. Right-click on your printer, select **Property**, and then click **Optional Settings**.

2. Select **Acquire from Printer**, and then click **Get**.

3. Click **OK**.

Setting Available Optional Items - Windows PostScript

Note:
Log on to your computer as an administrator.

1. Open the **Optional Settings** tab from the printer properties.

   - ❏ Windows 11

     Click on the start button, and then select **Settings** > **Bluetooth & devices** > **Printers & scanners**. Select the printer > **Printer properties**, and then click the **Device Settings** tab.

   - ❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016

     Click on the start button, and then select **Windows System** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printer properties**, and then click the **Device Settings** tab.

   - ❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

     Select **Desktop** > **Settings** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printer properties**, and then click the **Device Settings** tab.

   - ❏ Windows 7/Windows Server 2008 R2

     Click the start button, and select **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer and select **Printer properties**, and then click the **Device Settings** tab.

   - ❏ Windows Server 2008

     Click the start button, and select **Control Panel** > **Printers** in **Hardware and Sound**. Right-click on your printer and select **Properties**, and then click the **Device Settings** tab.

2. Select the optional device in the **Installable Options** setting.

3. Click **OK**.

Setting Available Optional Items - Mac OS

1. Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**).
2. Configure settings according to the type of optional unit.
3. Click **OK**.

Setting Available Optional Items - Mac OSPostScript

1. Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Options** (or **Driver**).
2. Configure settings according to the type of optional unit.
3. Click **OK**.

Preparing to Send an E-mail

Configuring a Mail Server

Set the mail server from Web Config.

Check below before setting up.

❏ The printer is connected to the network that can access the mail server.

❏ Email setting information of the computer that uses the same mail server as the printer.

Note:

❏ *When you use the mail server on the Internet, confirm the setting information from the provider or website.*

❏ *You can also set the mail server from the control panel. Access as below.*

Settings > ***General Settings*** > ***Network Settings*** > ***Advanced*** > ***Email Server*** > ***Server Settings***

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Network tab > **Email Server** > **Basic**
4. Enter a value for each item.
5. Select **OK**.

   The settings you have selected are displayed.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Mail Server Setting Items

Items	Settings and Explanation	
Authentication Method	Specify the authentication method for the printer to access the mail server.	
	Off	Set when the mail server does not need authentication.
	SMTP AUTH	Authenticates on the SMTP server (outgoing mail server) when sending the email. The mail server needs to support SMTP authentication.
	POP before SMTP	Authenticates on the POP3 server (receiving mail server) before sending the email. When you select this item, set the POP3 server.
Authenticated Account	If you select **SMTP AUTH** or **POP before SMTP** as the **Authentication Method**, enter the authenticated account name between 0 and 255 characters in ASCII (0x20-0x7E). When you select **SMTP AUTH**, enter the SMTP server account. When you select **POP before SMTP**, enter the POP3 server account.	
Authenticated Password	If you select **SMTP AUTH** or **POP before SMTP** as the **Authentication Method**, enter the authenticated password between 0 and 20 characters in ASCII (0x20-0x7E). When you select **SMTP AUTH**, enter the authenticated account for the SMTP server. When you select **POP before SMTP**, enter the authenticated account for the POP3 server.	
Sender's Email Address	Enter the sender's email address such as the email address of the system administrator. This is used when authenticating, so enter a valid email address that is registered to the mail server. Enter between 0 and 255 characters in ASCII (0x20-0x7E) except for : ( ) < > [ ] ; ¥. A period "." cannot be the first character.	
SMTP Server Address	Enter between 0 and 255 characters using A-Z a-z 0-9 . - . You can use IPv4 or FQDN format.	
SMTP Server Port Number	Enter a number between 1 and 65535.	
Secure Connection	Select the encryption method of the communication to the mail server.	
	None	If you select **POP before SMTP** in **Authentication Method**, the connection is not encrypted.
	SSL/TLS	This is available when **Authentication Method** is set to **Off** or **SMTP AUTH**. Communication is encrypted from the start.
	STARTTLS	This is available when **Authentication Method** is set to **Off** or **SMTP AUTH**. Communication is not encrypted from the start, but depending on the network environment, whether the communication is encrypted or not is changed.

Items	Settings and Explanation
Certificate Validation	The certificate is validated when this is enabled. We recommend this is set to **Enable**. To set up, you need to import the CA Certificate to the printer. If an error message is displayed saying that the certificate is untrusted, see the following. "The Date and Time Are Incorrect" on page 461 "The Root Certificate Needs to be Updated" on page 462
POP3 Server Address	If you select **POP before SMTP** as the **Authentication Method**, enter the POP3 server address between 0 and 255 characters using A-Z a-z 0-9 . - . You can use IPv4 or FQDN format.
POP3 Server Port Number	If you select **POP before SMTP** as the **Authentication Method**, enter a number between 1 and 65535.

Checking a Mail Server Connection

You can check the connection to the mail server by performing the connection check.

1. Enter the IP address of the printer in the browser and start Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network tab > **Email Server** > **Connection Test**

4. Select **Start**.

   The connection test to the mail server is started. After the test, the check report is displayed.

   Note:
   You can also check the connection to the mail server from the control panel. Access as below.

   Settings > ***General Settings*** > ***Network Settings*** > ***Advanced*** > ***Email Server*** > ***Connection Check***

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Mail Server Connection Test References

Messages	Cause
Connection test was successful.	This message appears when the connection with the server is successful.
SMTP server communication error. Check the following. - Network Settings	This message appears when ❏ The printer is not connected to a network ❏ SMTP server is down ❏ Network connection is disconnected while communicating ❏ Received incomplete data

Messages	Cause
POP3 server communication error. Check the following. - Network Settings	This message appears when ❏ The printer is not connected to a network ❏ POP3 server is down ❏ Network connection is disconnected while communicating ❏ Received incomplete data
An error occurred while connecting to SMTP server. Check the followings. - SMTP Server Address - DNS Server	This message appears when ❏ Connecting to a DNS server failed ❏ Name resolution for an SMTP server failed
An error occurred while connecting to POP3 server. Check the followings. - POP3 Server Address - DNS Server	This message appears when ❏ Connecting to a DNS server failed ❏ Name resolution for a POP3 server failed
SMTP server authentication error. Check the followings. - Authentication Method - Authenticated Account - Authenticated Password	This message appears when SMTP server authentication failed.
POP3 server authentication error. Check the followings. - Authentication Method - Authenticated Account - Authenticated Password	This message appears when POP3 server authentication failed.
Unsupported communication method. Check the followings. - SMTP Server Address - SMTP Server Port Number	This message appears when you try to communicate with unsupported protocols.
Connection to SMTP server failed. Change Secure Connection to None.	This message appears when an SMTP mismatch occurs between a server and a client, or when the server does not support SMTP secure connection (SSL connection).
Connection to SMTP server failed. Change Secure Connection to SSL/TLS.	This message appears when an SMTP mismatch occurs between a server and a client, or when the server requests to use an SSL/TLS connection for an SMTP secure connection.
Connection to SMTP server failed. Change Secure Connection to STARTTLS.	This message appears when an SMTP mismatch occurs between a server and a client, or when the server requests to use a STARTTLS connection for an SMTP secure connection.
The connection is untrusted. Check the following. - Date and Time	This message appears when the printer's date and time setting is incorrect or the certificate has expired. "The Date and Time Are Incorrect" on page 461
The connection is untrusted. Check the following. - CA Certificate	This message appears when the printer does not have a root certificate corresponding to the server or a CA Certificate has not been imported. "The Root Certificate Needs to be Updated" on page 462
The connection is not secured.	This message appears when the obtained certificate is damaged.
SMTP server authentication failed. Change Authentication Method to SMTP-AUTH.	This message appears when an authentication method mismatch occurs between a server and a client. The server supports SMTP AUTH.

Messages	Cause
SMTP server authentication failed. Change Authentication Method to POP before SMTP.	This message appears when an authentication method mismatch occurs between a server and a client. The server does not support SMTP AUTH.
Sender's Email Address is incorrect. Change to the email address for your email service.	This message appears when the specified sender's Email address is wrong.
Cannot access the printer until processing is complete.	This message appears when the printer is busy.

Preparing a Shared Network Folder

Setting a Shared Network Folder

Set a shared network folder to save a file from the printer.

When saving a file to the folder, the printer logs on as the user of the computer on which the folder was created.

Also, make sure you setup MS Network when creating the shared network folder.

Creating the Shared Folder

Before Creating the Shared Folder

Before creating the shared folder, check the following.

❏ The printer is connected to the network where it can access the computer where the shared folder will be created.

❏ A multi-byte character is not included in the name of the computer where the shared folder will be created.

> ***Important:***
>
> *When a multi-byte character is included in the computer name, saving the file to the shared folder may fail.*
>
> *In that case, change to the computer that does not include the Multi-byte character in the name or change the computer name.*
>
> *When changing the computer name, make sure to confirm with the administrator in advance because it may affect some settings, such as computer management, resource access, etc.*

Checking the Network Profile

On the computer where the shared folder will be created, check whether folder sharing is available.

1. Log in to the computer where the shared folder will be created by the administrator authority user account.
2. Select **Control Panel** > **Network and Internet** > **Network and Sharing Center**.

3. Click **Change advanced sharing settings**, and then click for the profile with **(current profile)** in the displayed network profiles.

4. Check whether **Turn on file and printer sharing** is selected on **File and Printer Sharing**.

   If already selected, click **Cancel** and close the window.

   When you change the settings, click **Save Changes** and close the window.

Related Information

➡ "Location Where the Shared Folder is Created and an Example of the Security" on page 70

Location Where the Shared Folder is Created and an Example of the Security

Depending on the location where the shared folder is created, security and convenience vary.

To operate the shared folder from the printers or other computers, the following reading and changing permissions for the folder are required.

❏ **Sharing** tab > **Advanced Sharing** > **Permissions**

It controls the network access permission of the shared folder.

❏ Access permission of **Security** tab

It controls permission of the network access and local access of the shared folder.

When you set **Everyone** to the shared folder that is created on the desktop, as an example of creating a shared folder, all users who can access the computer will be permitted access.

However, the user who does not have authority cannot access them because the desktop (folder) is under the control of the user folder, and then the security settings of the user folder are handed down to it. The user who is permitted access on the **Security** tab (user logged in and administrator in this case) can operate the folder.

See below to create the proper location.

This example is when creating the "scan_folder" folder.

Related Information

➡ "Example of Configuration for File Servers" on page 70

➡ "Example of Configuration for a Personal Computer" on page 76

Example of Configuration for File Servers

This explanation is an example for creating the shared folder on the root of the drive on the shared computer, such as the file server under the following condition.

Access controllable users, such as someone who has the same domain of a computer to create a shared folder, can access the shared folder.

Set this configuration when you permit any user to read and write to the shared folder on the computer, such as the file server and the shared computer.

❏ Place for creating shared folder: Root of drive

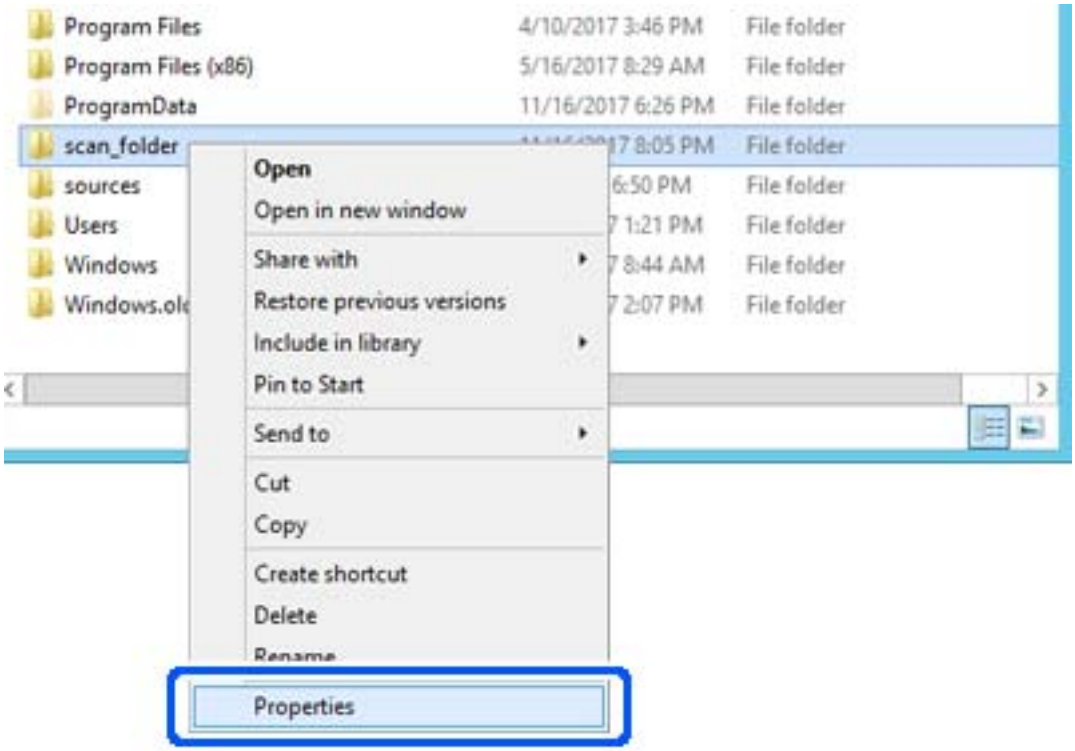
❏ Folder path: C:\scan_folder

❏ Access permission via network (Share Permissions): Everyone

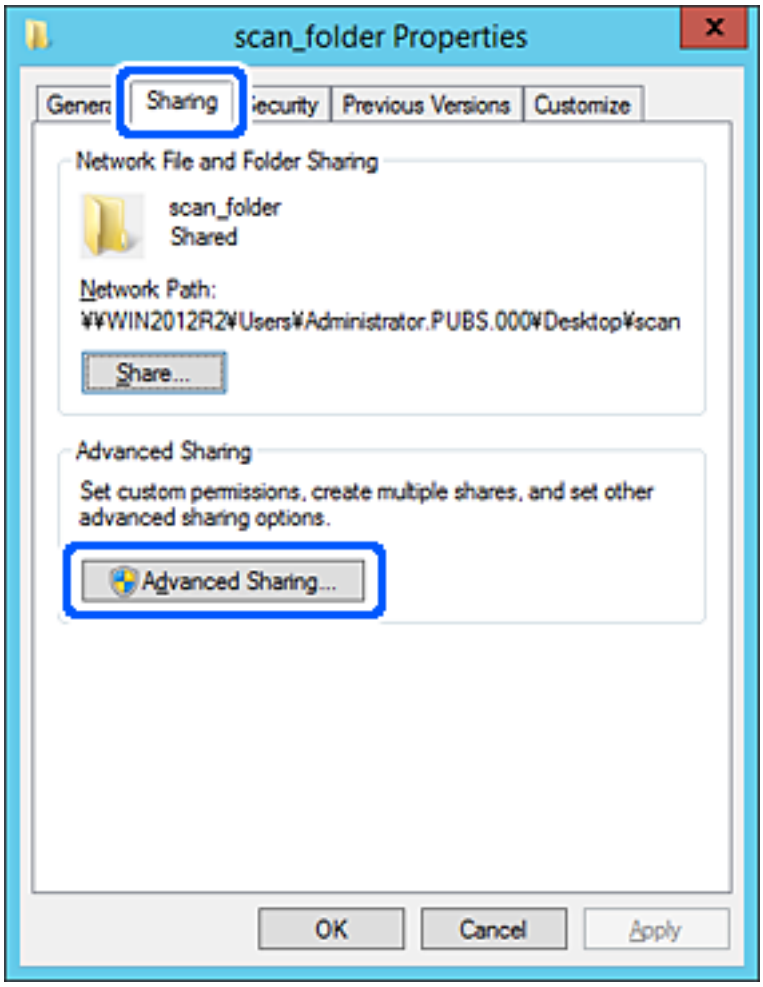
❏ Access permission on file system (Security): Authenticated Users

1. Log in to the computer where the shared folder will be created by the administrator authority user account.
2. Start explorer.
3. Create the folder on the root of drive, and then name it "scan_folder".

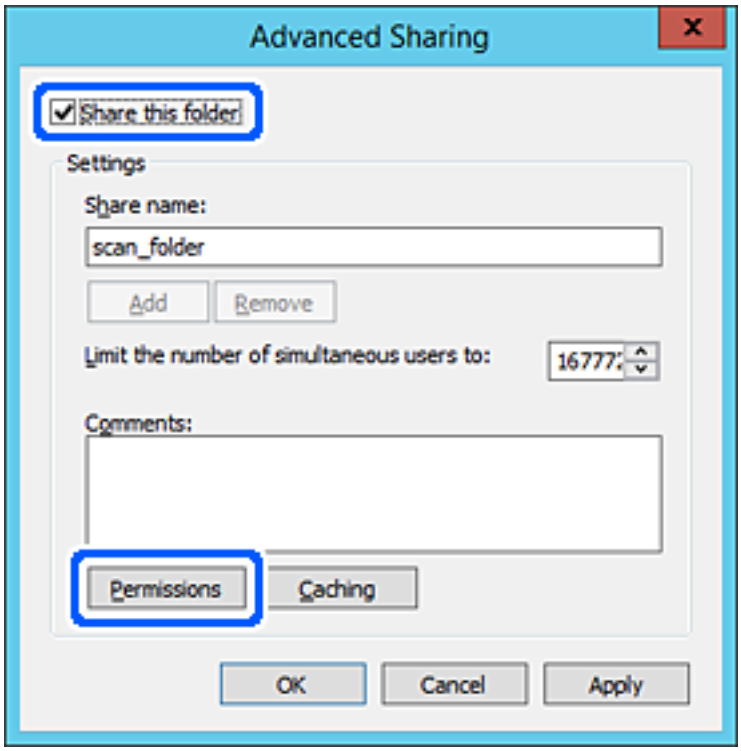
   For the folder name, enter between 1 and 12 alphanumeric characters. If the character limit of the folder name is exceeded, you may not be able to access it normally by the varied environment.
4. Right click the folder, and then select **Properties**.



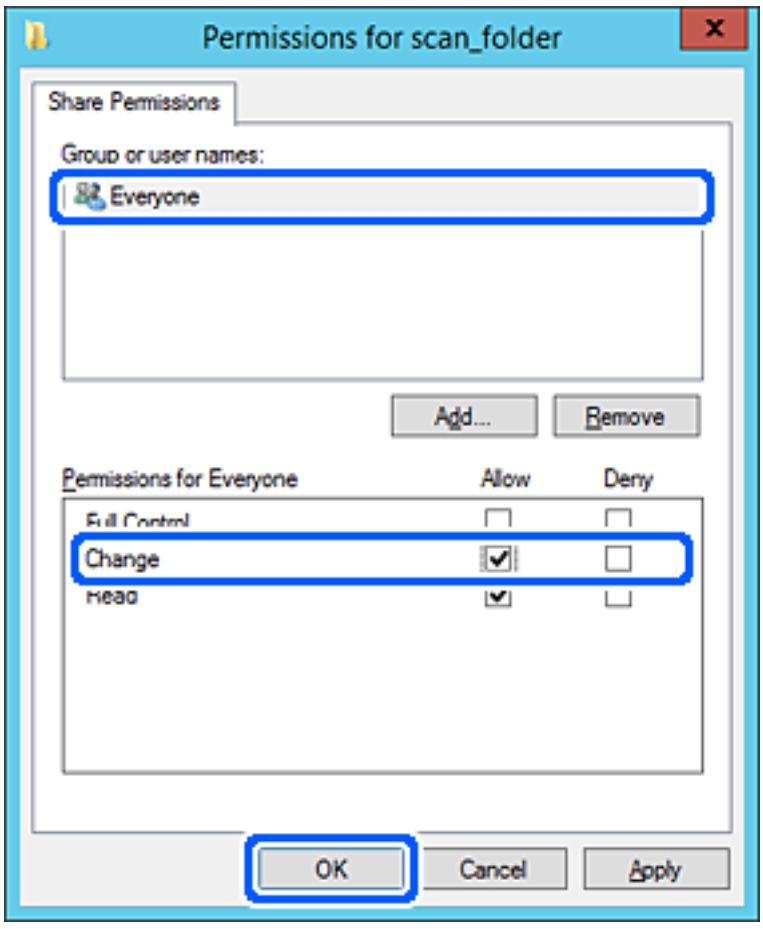
5. Click **Advanced Sharing** on the **Sharing** tab.



6. Select **Share this folder**, and then click **Permissions**.

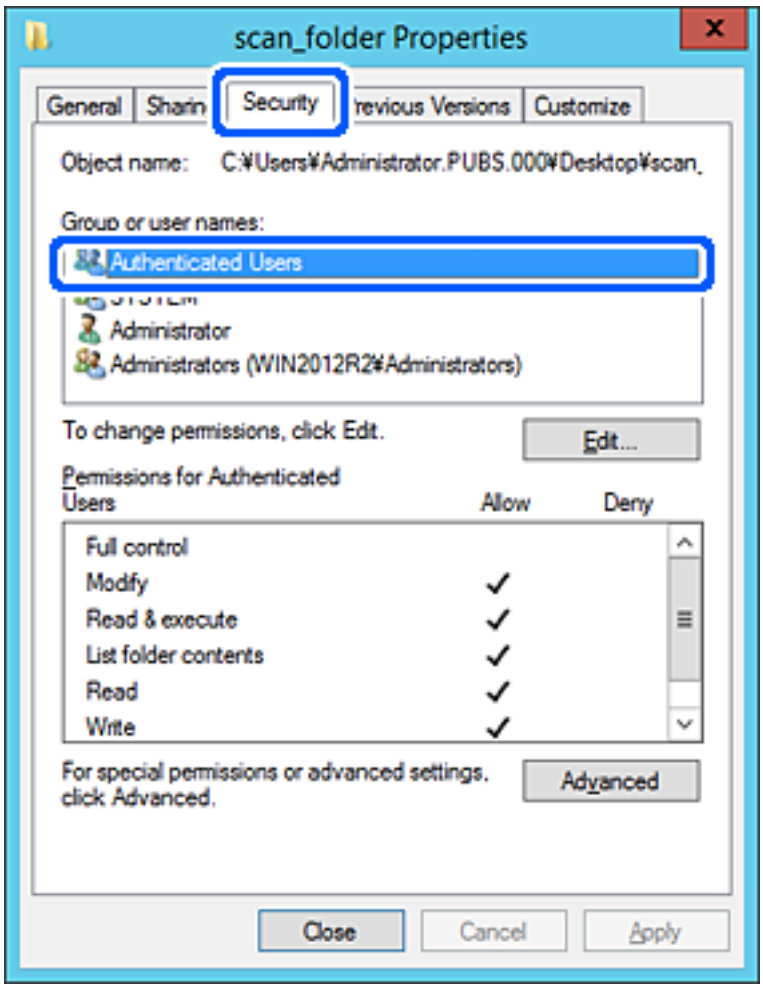


7. Select **Everyone** group of **Group or user names**, select **Allow** on **Change**, and then click **OK**.



8. Click **OK**.

9. Select **Security** tab, and then select **Authenticated Users** on the **Group or user names**.

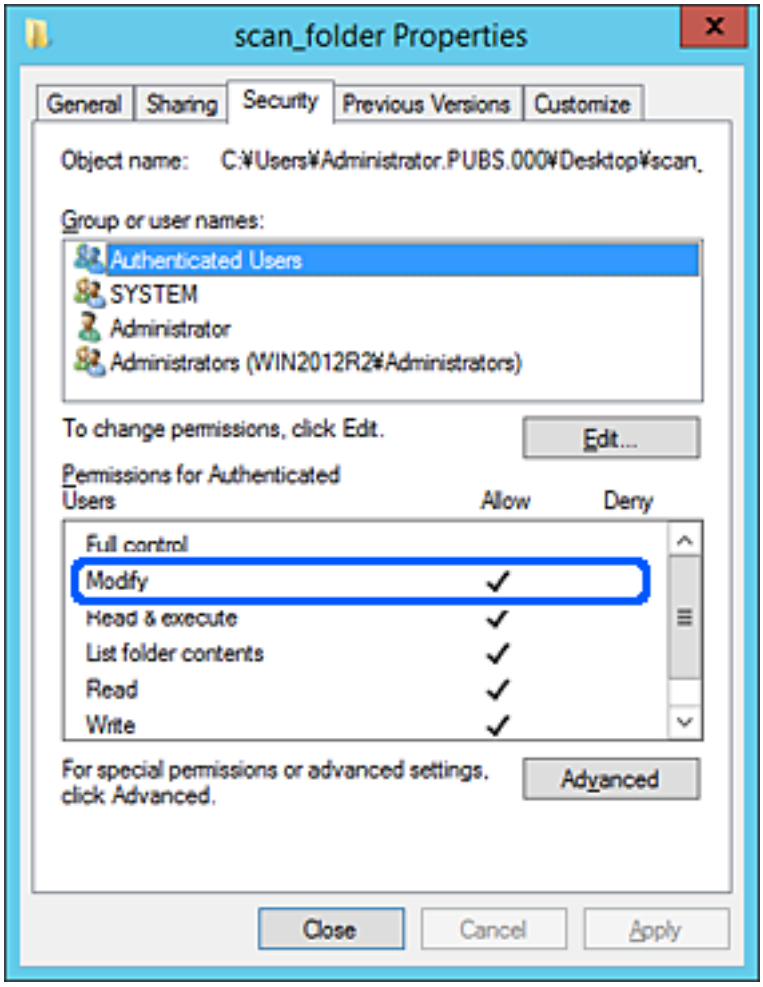


"Authenticated Users" is the special group that includes all users who can log in to the domain or computer. This group is displayed only when the folder is created just below the root folder.

If it is not displayed, you can add it by clicking **Edit**. For more details, see Related Information.

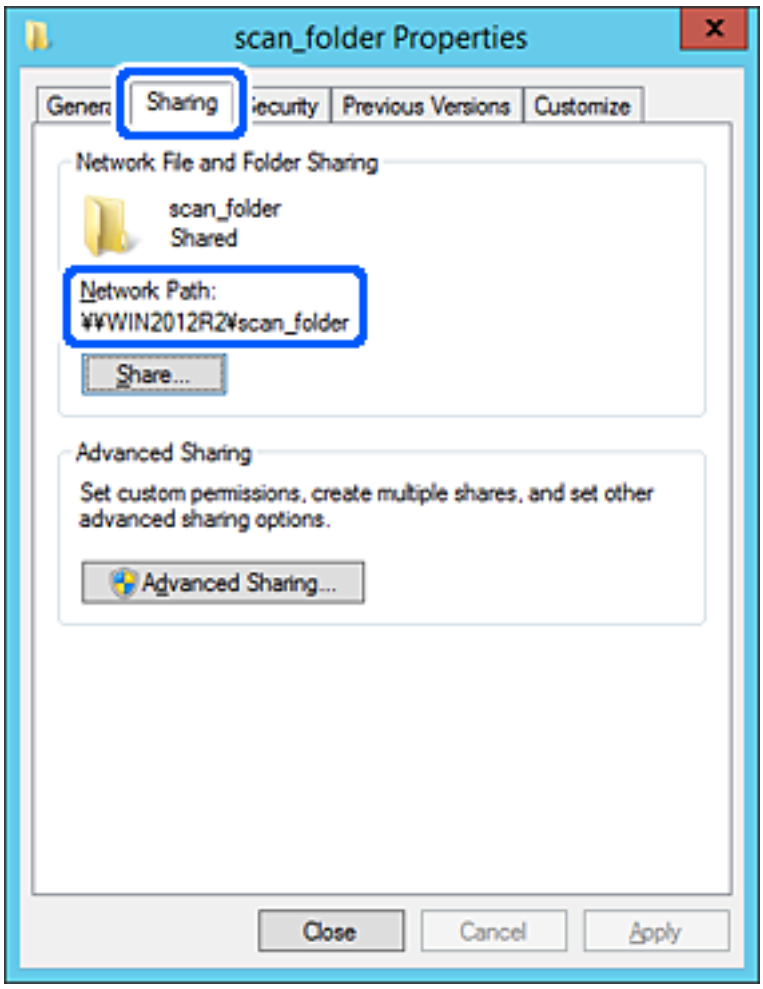
10. Check that **Allow** on **Modify** is selected in **Permissions for Authenticated Users**.

    If it is not selected, select **Authenticated Users**, click **Edit**, select **Allow** on **Modify** in **Permissions for Authenticated Users**, and then click **OK**.



11. Select **Sharing** tab.

    The network path of the shared folder is displayed. This is used when registering to the contacts of the printer. Please write it down.



12. Click **OK** or **Close** to close the screen.

    Check whether the file can be written or read on the shared folder from the computers of the same domain.

Related Information

➡ "Registering a Destination to Contacts from Web Config" on page 88

➡ "Adding Group or User Access Permissions" on page 81

Example of Configuration for a Personal Computer

This explanation is an example for creating the shared folder on the desktop of the user currently logging in to the computer.

The user who logs in to the computer and who has administrator authority can access the desktop folder and the document folder that are under the User folder.

Set this configuration when you DO NOT permit reading and writing to another user to the shared folder on a personal computer.

❏ Place for creating shared folder: Desktop

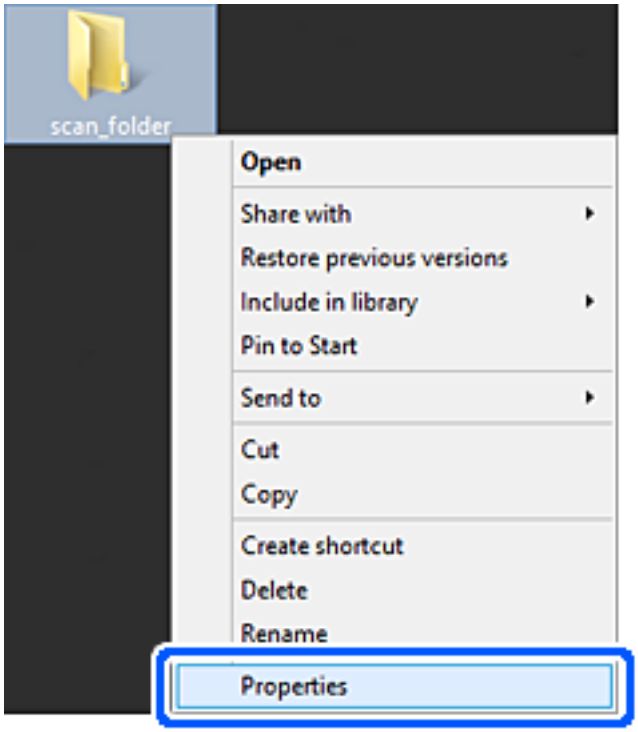
❏ Folder path: C:\Users\xxxx\Desktop\scan_folder

❏ Access permission via network (Share Permissions): Everyone

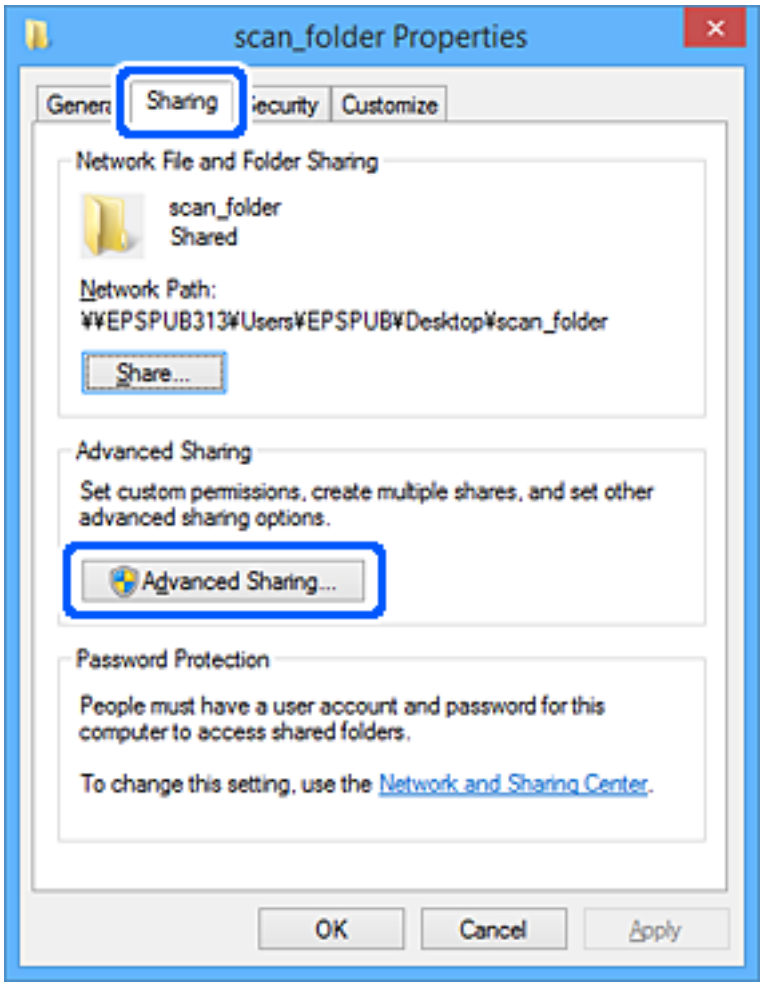
❏ Access permission on file system (Security): do not add, or add User/Group names to permit access

1. Log in to the computer where the shared folder will be created by the administrator authority user account.
2. Start explorer.
3. Create the folder on the desktop, and then name it "scan_folder".

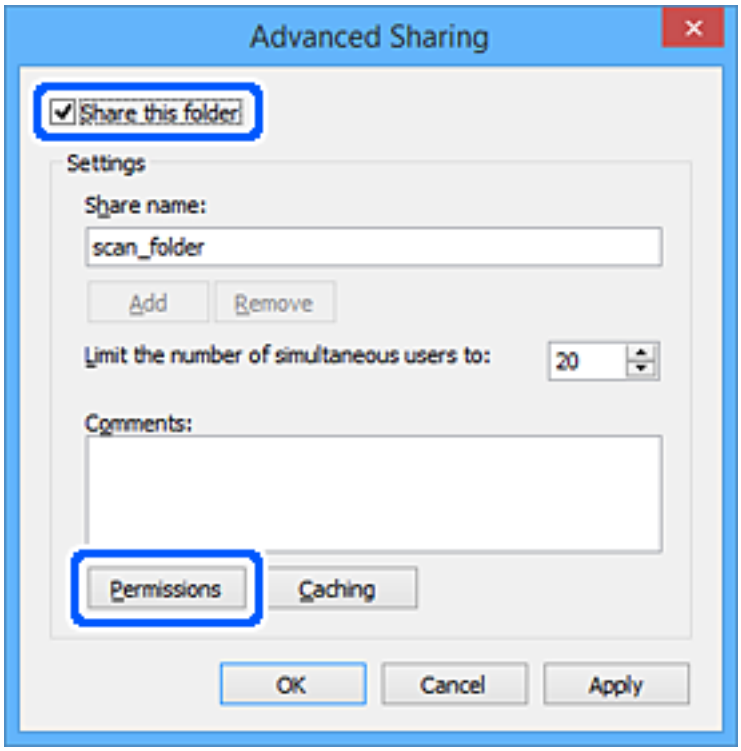
   For the folder name, enter between 1 and 12 alphanumeric characters. If the character limit of the folder name is exceeded, you may not be able to access it normally by the varied environment.
4. Right click the folder, and then select **Properties**.



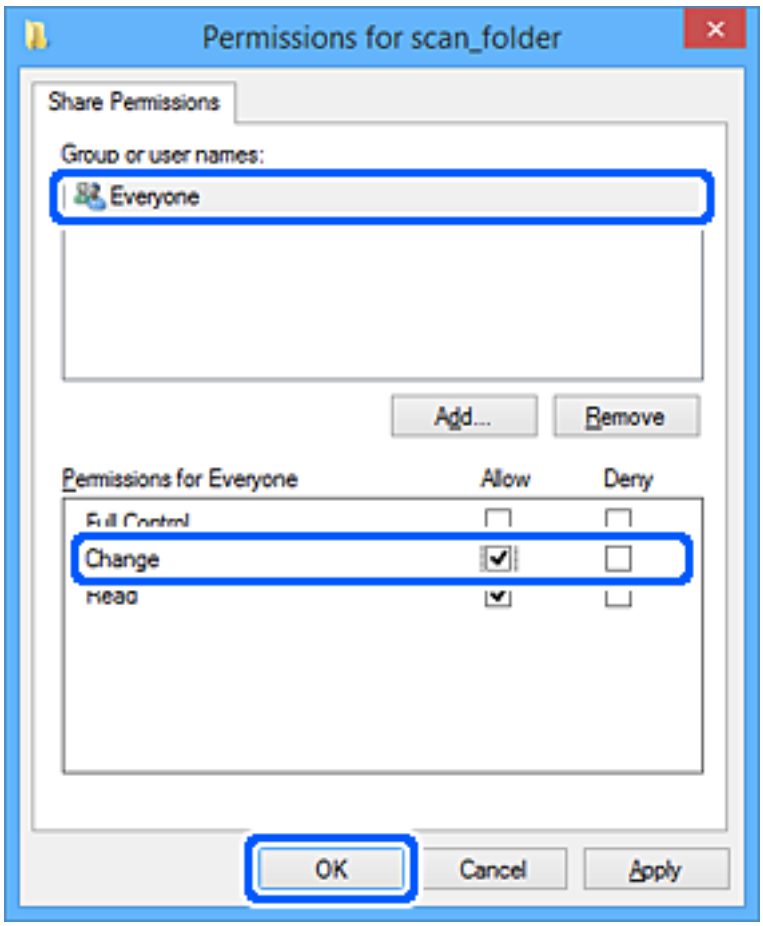
5. Click **Advanced Sharing** on the **Sharing** tab.



6. Select **Share this folder**, and then click **Permissions**.



7. Select **Everyone** group of **Group or user names**, select **Allow** on **Change**, and then click **OK**.

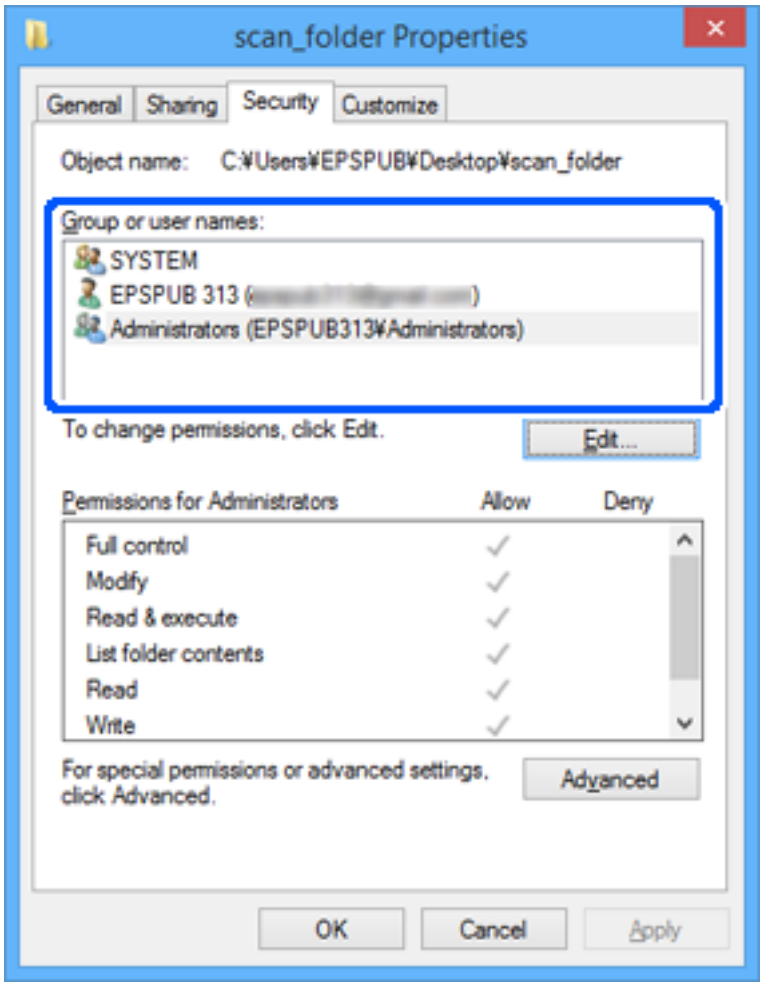


8. Click **OK**.
9. Select **Security** tab.
10. Check the group or the user in the **Group or user names**.

    The group or the user that is displayed here can access the shared folder.

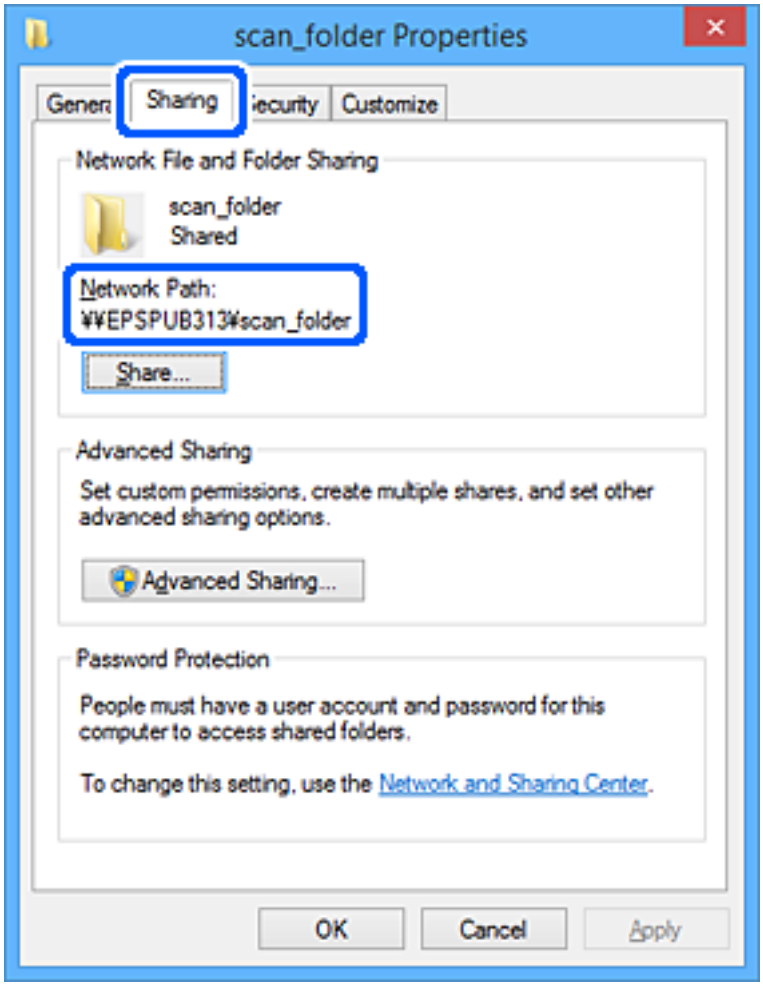
    In this case, the user who logs in to this computer and the Administrator can access the shared folder.

    Add access permission, if necessary. You can add it by clicking **Edit**. For more details, see Related Information.



11. Select **Sharing** tab.

    The network path of the shared folder is displayed. This is used when registering to the contacts of the printer. Please write it down.



12. Click **OK** or **Close** to close the screen.

    Check whether the file can be written or read on the shared folder from the computers of users or groups with access permission.

Related Information

➡ "Registering a Destination to Contacts from Web Config" on page 88

➡ "Adding Group or User Access Permissions" on page 81

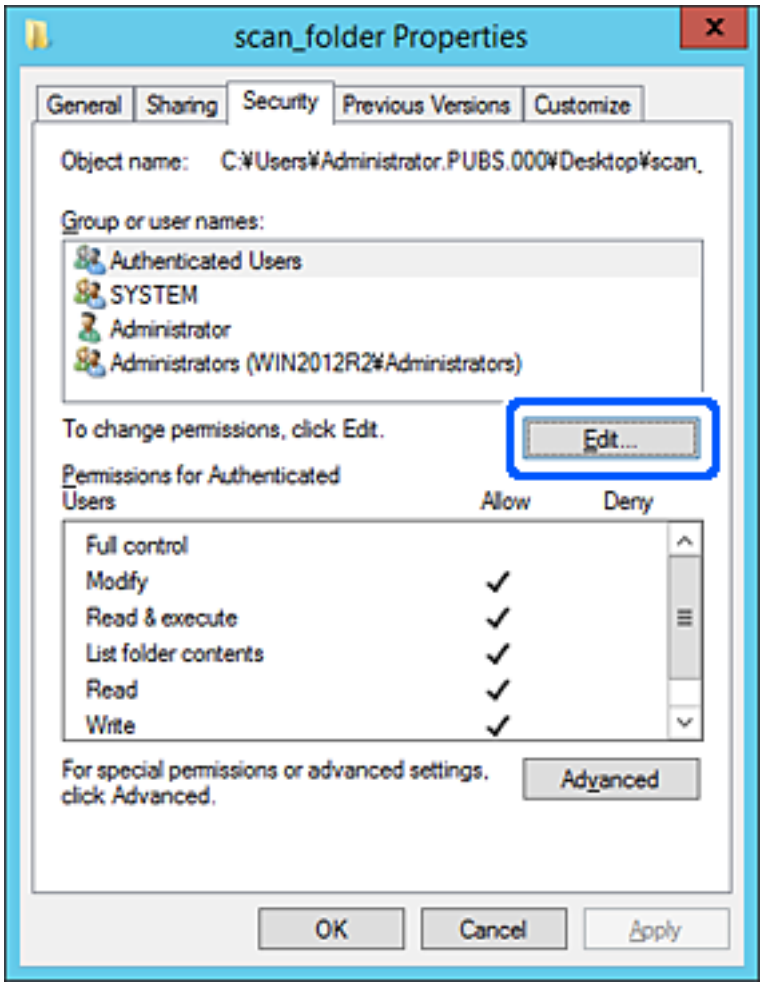
Adding Group or User Access Permissions

You can add the group or user access permissions.

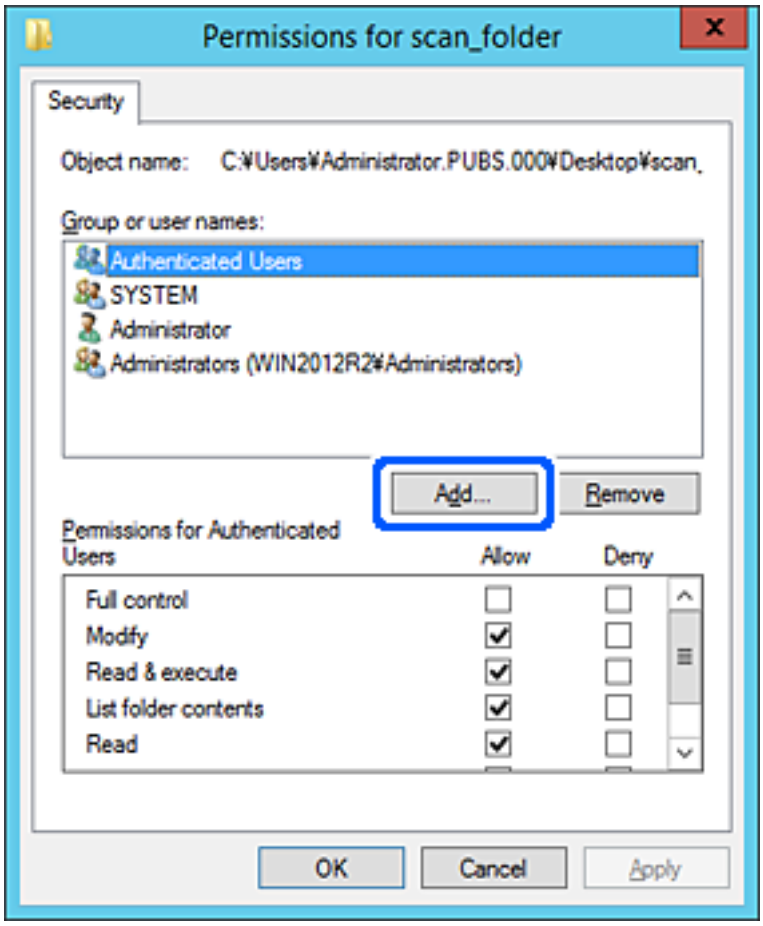
1. Right click the folder and select **Properties**.

2. Select **Security** tab.

3. Click **Edit**.


scan_folder Properties
General
Sharing
Security
Previous Versions
Customize
Object name: C:¥Users¥Administrator.PUBS.000¥Desktop¥scan
Group or user names:
Authenticated Users
SYSTEM
Administrator
Administrators (WIN2012R2¥Administrators)
To change permissions, click Edit.
Edit...
Permissions for Authenticated Users
Allow
Deny
Full control
Modify
Read & execute
List folder contents
Read
Write
For special permissions or advanced settings, click Advanced.
Advanced
OK
Cancel
Apply

4. Click **Add** under the **Group or user names**.

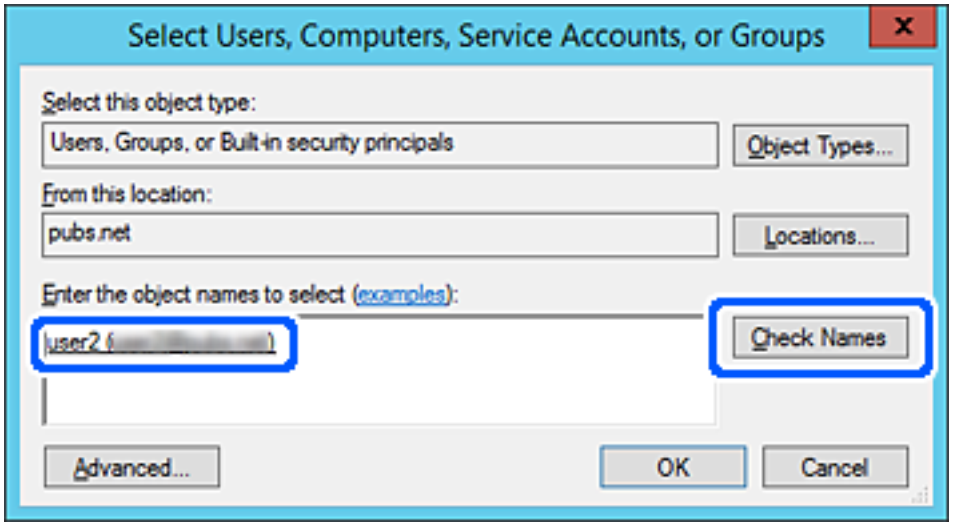


5. Enter the group or user name that you want to permit access, and then click **Check Names**.

   An underline is added to the name.

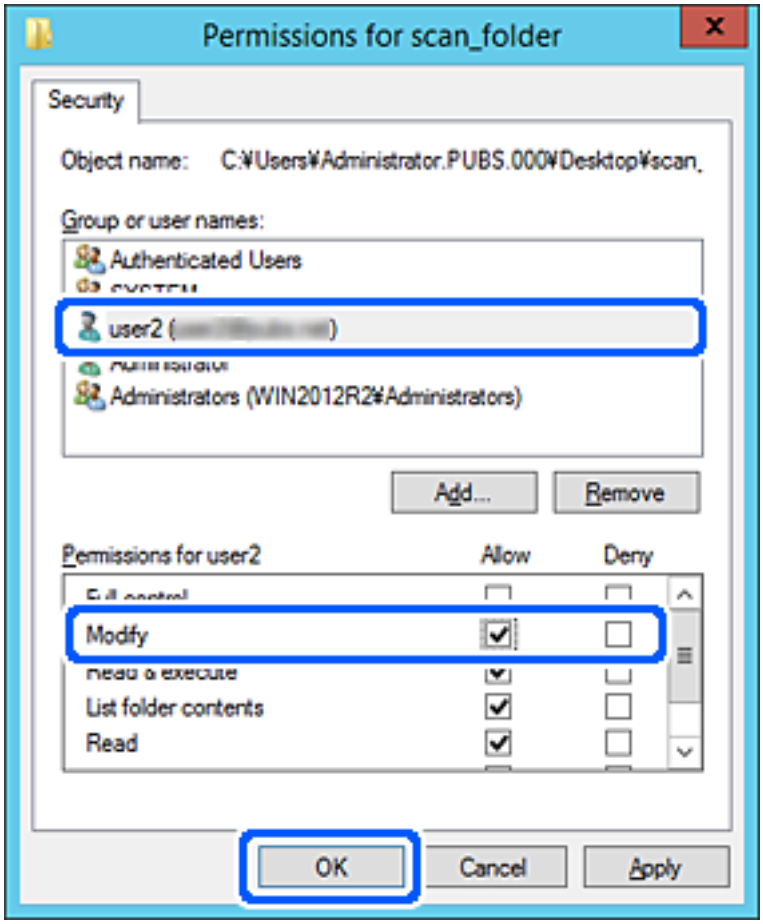
   Note:
   If you do not know the full name of the group or user, enter part of the name, and then click ***Check Names****. The group names or user names that match part of the name are listed, and then you can select the full name from the list.*

   If just one name matches, the full name with underlining is displayed in ***Enter the object name to select****.*



6. Click **OK**.

7. On the Permission screen, select the user name that is entered in **Group or user names** , select the access permission on **Modify**, and then click **OK**.



8. Click **OK** or **Close** to close the screen.

   Check whether the file can be written or read on the shared folder from the computers of users or groups with access permission.

Using Microsoft Network Sharing

Enable this to save a file on a shared network folder from the printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select **Network** tab > **MS Network**.

4. Enable **Use Microsoft network sharing**.

5. Set each item if necessary.
6. Click **Next**.
7. Confirm the settings, and then click **OK**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Solving Problems for a Shared Network Folder

Cannot Save Scanned Images to the Shared Folder

Error Messages are Displayed on the Control Panel

When error messages are displayed on the control panel, check the message itself or the following list to solve the problems.

Messages	Solutions
DNS error. Check DNS settings.	Cannot connect to the computer. Check the following. ❏ Make sure that the address in the contacts list on the printer and the address of the shared folder are the same. ❏ If the IP address of the computer is static and is set manually, change the computer name in the network path to the IP address. Example: \\EPSON02\SCAN to \\192.168.xxx.xxx\SCAN ❏ Make sure that the computer is turned on and does not sleep. If the computer sleeps, you cannot save scanned images to the shared folder. ❏ Temporarily disable the computer's Firewall and security software. If this clears the error, check the settings in the security software. ❏ If **Public network** is selected as the network place, you cannot save the scanned images to the shared folder. Set the forward settings for each port. ❏ If you are using a laptop computer and the IP address is set as DHCP, the IP address may change when reconnecting to the network. Obtain the IP address again. ❏ Make sure the DNS setting is correct. Contact your network administrator about the DNS settings. ❏ The computer name and the IP address may differ when the management table of the DNS server is not updated. Contact your DNS server administrator.
Authentication error. Please check the Email Server Settings.	Make sure the user name and the password are correct on the computer and the contacts on the printer. Also, make sure that the password has not expired.

Messages	Solutions
Communication error. Check the Wi-Fi/ network connection.	Cannot communicate with a network folder that is registered on the contacts list. Check the following. ❏ Make sure that **Use Microsoft network sharing** is enabled in Web Config. Select **Network** > **MS Network** in Web Config. ❏ Make sure that the address in the contacts list on the printer and the address of the shared folder are the same. ❏ Access rights for the user in the contacts list should be added on the **Sharing** tab and the **Security** tab of the shared folder's properties. Also, the permissions for the user should be set to **Allow**.
The file name is already in use. Rename the file and scan again.	Change the file name settings. Otherwise, move or delete the files, or change the file name on the shared folder.
Scanned file(s) are too large. Only XX page(s) have been sent. Check if the destination has enough space.	There is not enough disk space on the computer. Increase the free space on the computer.

Checking the Point where the Error Occurred

Solutions

When saving scanned images to the shared folder, saving process proceeds as following. You can then check the point where the error occurred.

Items	Operation	Error Messages
Connecting	Connect to the computer from the printer.	DNS error. Check DNS settings.
Logging on to the computer	Log on to the computer with the user name and the password.	Authentication error. Please check the Email Server Settings.
Checking the folder to save	Check the network path of the shared folder.	Communication error. Check the Wi-Fi/network connection.
Checking the file name	Check if there is a file with the same name as the file you want to save in the folder.	The file name is already in use. Rename the file and scan again.
Writing the file	Write a new file.	Scanned file(s) are too large. Only XX page(s) have been sent. Check if the destination has enough space.

Saving the Scanned Images Takes a Long Time

It takes a long time for the name resolution to correspond to the "Domain Name" and the "IP Address".

Solutions

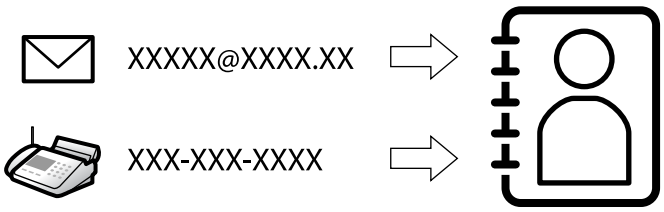
Check the following points.

❏ Make sure the DNS setting is correct.

❏ Make sure each DNS setting is correct when checking the Web Config.

❏ Make sure the DNS domain name is correct.

Contacts Registration



Registering destinations in the printer's contacts list allows you to easily enter the destination when scanning or sending faxes.

Note:
You can register the following types of destinations in the contacts list. You can register up to 2,000 entries in total.

Fax	Destination for fax
Email	Destination for email You need to configure the email server settings beforehand.
Network Folder (SMB)	Destination for scan data and fax forwarding data
Network Folder/FTP	

Contacts Configuration Comparison

There are three tools for configuring the printer's contacts: Web Config, Epson Device Admin, and the printer's control panel. The differences between three tools are listed in the table below.

Features	Web Config	Epson Device Admin	Printer's control panel
Registering a destination	✓	✓	✓
Editing a destination	✓	✓	✓
Adding a group	✓	✓	✓
Editing a group	✓	✓	✓
Deleting a destination or groups	✓	✓	✓
Deleting all destinations	✓	✓	–
Importing a file	✓	✓	–
Exporting to a file	✓	✓	–
Assigning destinations to frequent use	✓	✓	✓
Sorting destinations assigned to frequent use	–	–	✓

Note:
You can also configure the fax destination using the FAX Utility.

Registering Contacts

You can register up to 2,000 destinations to the contacts list.

Registering a Destination to Contacts from Web Config

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Scan/Copy or **Fax** tab > **Contacts**

4. Select the number that you want to register, and then click **Edit**.

5. Enter **Name** and **Index Word**.

6. Select the destination type as the **Type** option.

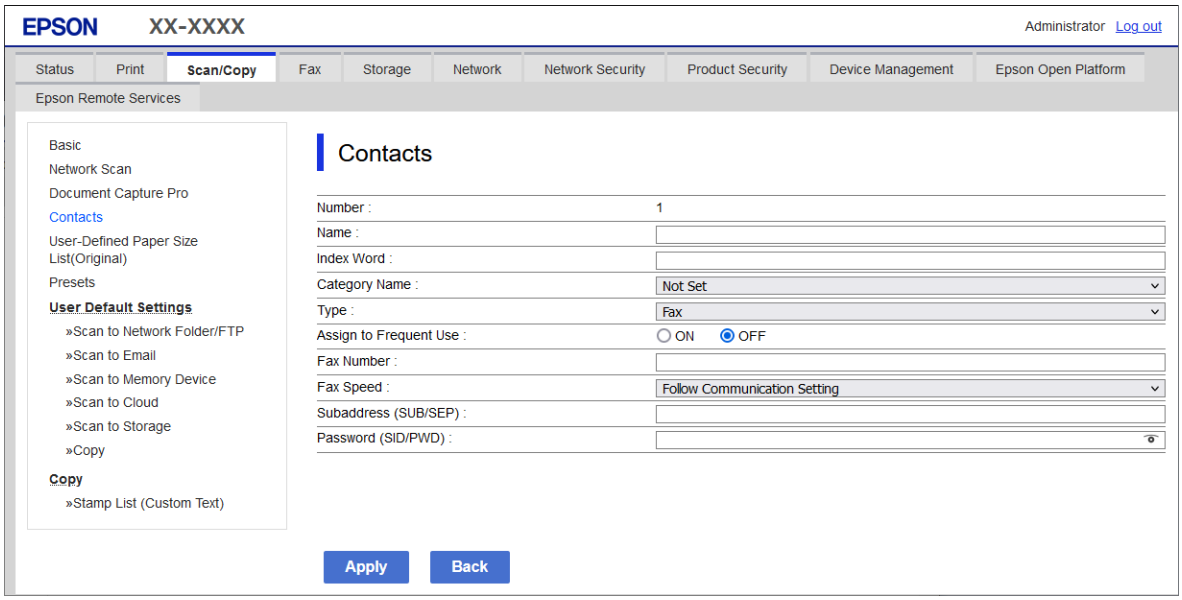
   Note:
   *You cannot change the **Type** option after registration is complete. If you want to change the type, delete the destination and then register again.*

7. Enter a value for each item, and then click **Apply**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18
➡ "Registering a Destination to Contacts from Web Config (when Using IP Fax)" on page 93
➡ "Scanning Originals to a Network Folder" on page 287
➡ "Scanning Originals to an Email" on page 289

Destination Setting Items



Items	Settings and Explanation
Common Settings	
Name	Enter a name displayed in the contacts in 30 characters or less in Unicode (UTF-8). If you do not specify this, leave it blank.
Index Word	Enter words to search in 30 characters or less in Unicode (UTF-8). If you do not specify this, leave it blank.
Category Name	Select a category name.
Type	Select the type of the address that you want to register.
Assign to Frequent Use	Select to set the registered address as a frequently used address. When setting as a frequently used address, it is displayed on the top screen of fax and scan, and you can specify the destination without displaying the contacts.
Fax	
Fax Number	Enter between 1 and 64 characters using 0-9 - * # and space.
Fax Speed	Select a communication speed for a destination.
Subaddress (SUB/SEP)	Set the sub address that is appended when fax is sent. Enter within 20 characters or less using 0-9, *, # or spaces. If you do not specify this, leave it blank.
Password (SID/PWD)	Set the password for the sub address. Enter within 20 characters or less using 0-9, *, # or spaces. If you do not specify this, leave it blank.
Email	
Email Address	Enter between 1 and 255 characters using A-Z a-z 0-9 ! # $ % & ' * + - . / = ? ^ _ { | } ~ @.
Network Folder (SMB)	

Items	Settings and Explanation
Save to	\\“Folder path” Enter the location where the target folder is located between 1 and 253 characters in Unicode (UTF-8), omitting "\\".
User Name	Enter a user name to access a network folder in 30 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F).
Password	Enter a password to access a network folder in 20 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F).
FTP	
Secure Connection	Select FTP or FTPS according to the file transfer protocol the FTP server supports. Select **FTPS** to allow the printer to communicate with security measures.
Save to	Enter the server address between 1 and 253 characters in Unicode (UTF-16) omitting "ftp://" or "ftps://". However, avoid using control characters (0x0000 to 0x001f 0x007F).
User Name	Enter a user name to access an FTP server in 30 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F). If the server allows anonymous connections, enter a user name such as Anonymous and FTP. If you do not specify this, leave it blank.
Password	Enter a password to access to an FTP server within 20 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F). If you do not specify this, leave it blank.
Connection Mode	Select the connection mode from the menu. If a firewall is set between the printer and the FTP server, select **Passive Mode**.
Port Number	Enter the FTP server port number between 1 and 65535.
Certificate Validation	The FTP server's certificate is validated when this is enabled. This is available when **FTPS** is selected for **Secure Connection**. To set up, you need to import the CA Certificate to the printer.
SharePoint(WebDAV)	
Secure Connection	Select HTTP or HTTPS according to the hyper-text transfer protocol the HTTP server supports. Select **HTTPS** to allow the printer to communicate with security measures.
Save to	Enter the server address between 1 and 253 characters in Unicode (UTF-16) omitting “http://”or "https://". However, avoid using control characters (0x0000 to 0x001f, 0x007F).
User Name	Enter a user name to access an HTTP server in 30 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F). If the server allows anonymous connections, enter a user name such as Anonymous. If you do not specify this, leave it blank.
Password	Enter a password to access to an HTTP server within 20 characters or less in Unicode (UTF-8). However, avoid using control characters (0x00 to 0x1f, 0x7F). If you do not specify this, leave it blank.
Certificate Validation	The HTTP server's certificate is validated when this is enabled. This is available when **HTTPS** is selected for **Secure Connection**. To set up, you need to import the CA Certificate to the printer.

Items	Settings and Explanation
Proxy Server	Select whether or not to use a proxy server to access an HTTP server.

Registering Contacts from the Printer's Control Panel

1. Select the following menu.

   Settings > **Contacts Manager**

2. Select **Add/Edit/Delete**.

3. Do one of the following:

   ❏ To register a new contact, select the **Add New** tab, and then select **Add Contact**.

   ❏ To edit a contact, select the target contact, and then select **Edit**.

   ❏ To delete a contact, select the target contact, select **Delete**, and then select **OK**. You do not have to perform the following procedures.

4. Select the destination type from the options displayed.

   Note:
   You cannot change the type after registration is complete. If you want to change the type, delete the destination and then register it.

5. Select the number that you want to register as **Registry Number**.

6. Enter **Name** and **Index Word**.

7. Enter a value for each remaining item.

8. Select **OK** to apply the settings.

Related Information

➡ "Registering a Destination to Contacts from the Printer's Control Panel (when Using IP Fax)" on page 94
➡ "Scanning Originals to a Network Folder" on page 287
➡ "Scanning Originals to an Email" on page 289

Registering Destinations as a Group

If the destination type is set to **Fax** or **Email**, you can register the destinations as a group.

You can register up to 2,000 destinations and groups to the contacts list in total.

Registering Destinations as a Group from Web Config

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

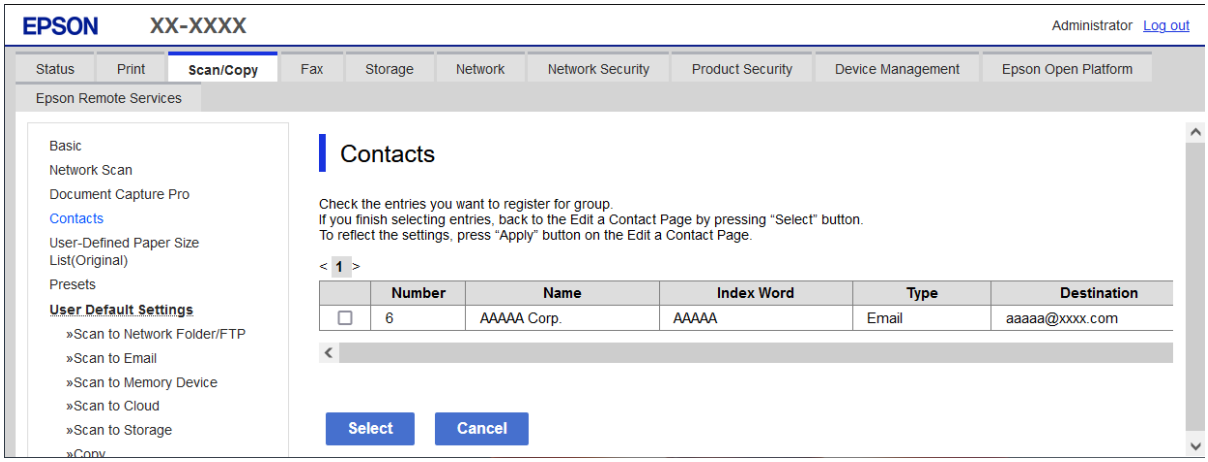
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Scan/Copy or **Fax** tab > **Contacts**

4. Select the number that you want to register, and then click **Edit**.
5. Select a group from **Type**.
6. Click **Select** for **Contact(s) for Group**.

   The available destinations are displayed.

7. Select the destination that you want to register to the group, and then click **Select**.



8. Enter a **Name** and **Index Word**.
9. Select whether or not you assign the registered group to the frequently used groups.

   Note:
   Destinations can be registered to multiple groups.

10. Click **Apply**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Registering Destinations as a Group from the Printer's Control Panel

1. Select the menus on the printer's control panel as described below.

   Settings > **Contacts Manager**

2. Select **Add/Edit/Delete**.

3. Select the **Add New** tab, and then select **Add Group**.
4. Select the destination type from the options displayed.

   Note:
   You cannot change the type after registration is complete. If you want to change the type, delete the group and then register again.
5. Select the number that you want to register as **Registry Number**
6. Enter **Group Name (Required)** and **Index Word**.
7. Select **Contact(s) Added to the Group (Required)**, select contacts you want add to, and then select **Close**.
8. Select **OK** to apply the settings.

Registering Destinations to Contacts (when Using IP Fax)

When registering a recipient to the contacts list, you can select **IP-FAX** as the line setting.

Registering a Destination to Contacts from Web Config (when Using IP Fax)

When registering a recipient to the contacts list, you can select **IP-FAX**(**IP-LAN**) as the line setting.

1. Enter the printer's IP address into a browser to access Web Config.

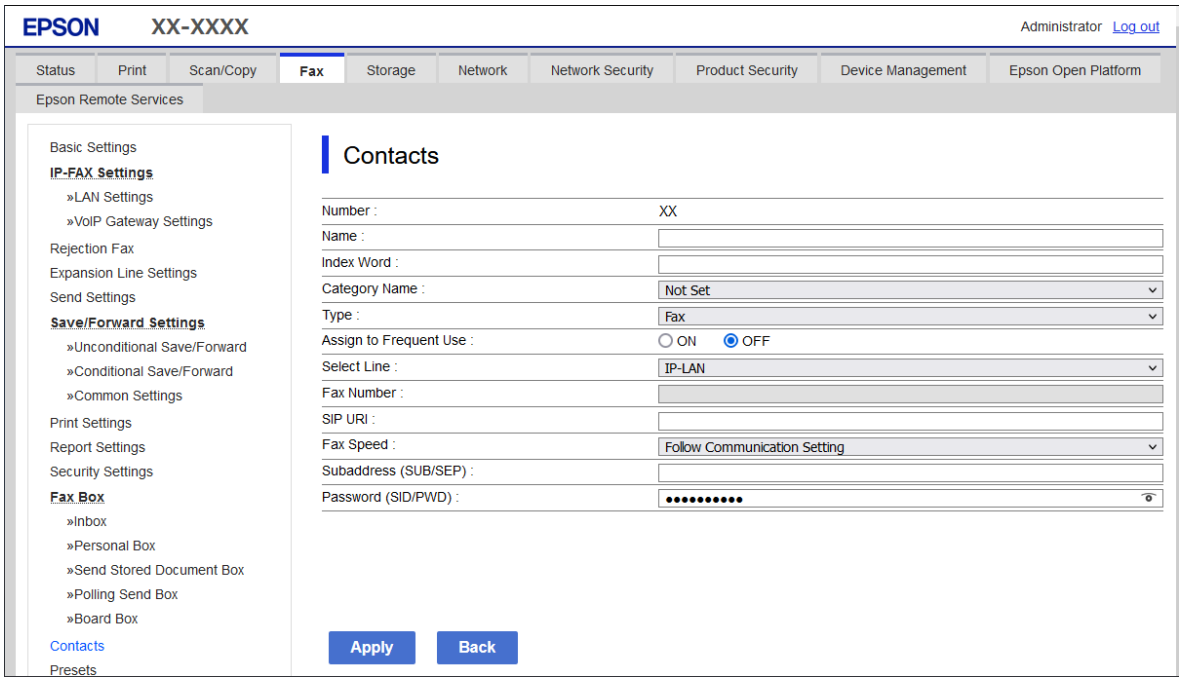
   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Scan/Copy tab or the **Fax** tab > **Contacts**
4. Select the number that you want to register, and then click **Edit**.

5. Enter the **Name** and **Index Word**.



6. Select **Type** for the **Fax**.

   Note:
   *You cannot change the **Type** option after registration is complete. If you want to change the type, delete the destination and then register again.*

7. Select **IP-LAN** in **Select Line**.

8. Enter the destination in **SIP URI**

   "IP Fax Destination" on page 95

9. Set the other items as necessary, and then click **Apply**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Registering a Destination to Contacts from the Printer's Control Panel (when Using IP Fax)

When registering a recipient to the contacts list, you can select **IP-FAX** as the line setting.

1. Select the menus on the printer's control panel as described below.

   Settings > **Contacts Manager**

2. Select **Add/Edit/Delete**.

3. Do one of the following.

   ❏ To register a new contact, select the **Add New** tab, and then select **Add Contact**.

❏ To edit a contact, select the target contact, and then select **Edit**.

❏ To delete a contact, select the target contact, select **Delete**, and then select **Yes**. You do not have to perform the following procedures.

4. Select **Fax** from the type options displayed.

   Note:
   You cannot change the type after registration is complete. If you want to change the type, delete the destination and then register again.

5. Select **Fax Number (Required)**.

6. Select **IP-FAX** in **Select Line**.

7. Enter a destination.

8. Select **OK** to apply the settings.

IP Fax Destination

Enter the destination in a format that matches your method for sending IP faxes.

Sending and Receiving Faxes		Entering Recipient Destination
On an intranet (LAN)	When not using a SIP server	Enter the **Main Unit URI** (SIP URI format) set for the destination fax machine. Example 1: 1111@host.local Example 2: User1@192.168.1.1 Example 3: User1@[2001:0db8::1234:5678:90ab:cdef]
	When using a SIP server	Enter the SIP user name for the **Main Unit URI** (SIP URI format) set for the destination fax machine. Example 1: 1111 Example 2: User1
G3 fax device (through a VoIP gateway)		Fax number Example: 0312345678

Registering Frequently Used Contacts (Assign to Frequent Use)

Registering Frequently Used Contacts from Web Config

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Scan/Copy or **Fax** tab > **Contacts**

4. Select the number that you want to register, and then click **Edit**.

5. Select **ON** in **Assign to Frequent Use**.

   You cannot edit the order of the contacts from the Web Config screen.

6. Click **Apply**

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Registering Frequently Used Contacts from Printer's Control Panel

1. Tap **Settings** on the home screen.

2. Tap **Contacts Manager** > **Frequent**.

3. Select the type of contact that you want to register.

4. Tap **Edit**.

5. Select frequently used contacts that you want to register, and then tap **OK**. To cancel the selection, tap it again.

6. Tap **Close**.

Exporting and Importing Contacts

Using Web Config or other tools, you can back up and import contacts.

For Web Config

- ❏ You can back up contacts by exporting the printer settings that include contacts. The exported file cannot be edited because it is exported as a binary file.
- ❏ When importing the printer settings to the printer, contacts are overwritten.

For Epson Device Admin

- ❏ Only contacts can be exported from the device's property screen.
- ❏ If you do not export the security-related items, you can edit the exported contacts and import them because this can be saved as a SYLK file or csv file.
- ❏ You can import your contacts to multiple printers in bulk. This is useful when you are replacing your printers and want to transfer the contacts from the old printers to the new printers.

  For more information, see the documentation or help of Epson Device Admin.

Exporting and Importing Contacts Using Web Config

Importing Contacts Using Web Config

If you have a printer that allows you to backup contacts and is compatible with this printer, you can register contacts easily by importing the backup file.

Note:
For instructions on how to back up contacts compatible with this printer, see the documentation provided with the printer that has a compatible contacts list with this printer.

Follow the steps below to import the contacts to this printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Device Management > **Export and Import Setting Value** > **Import**

4. Select the backup file you created in **File**, enter the password, and then click **Next**.

5. Select the **Contacts** checkbox, and then click **Next**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Exporting Contacts Using Web Config

Contacts data may be lost due to a printer malfunction. We recommend that you make a backup of the data whenever you update the data. Epson shall not be responsible for the loss of any data, for backing up or recovering data and/or settings even during a warranty period.

Using Web Config, you can back up the contact data stored in the printer to the computer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Device Management tab > **Export and Import Setting Value** > **Export**

4. Select one of the **Contacts** checkboxes.

   For example, if you select **Contacts** under the **Scan/Copy** category, the same checkbox under the Fax category is also selected.

5. Enter a password to encrypt the exported file.

   You need the password to import the file. Leave this blank if you do not want to encrypt the file.

6. Click **Export**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Exporting and Importing Contacts Using Epson Device Admin

Exporting Contacts Using Epson Device Admin

Save the contacts information to the file.

You can edit files saved in SYLK format or csv format by using a spreadsheet application or text editor. You can register all at once after deleting or adding the information.

Information that includes security items such as password and personal information can be saved in binary format with a password. You cannot edit the file. This can be used as the backup file of the information including the security items.

1. Start Epson Device Admin.
2. Select **Devices** on the side bar task menu.
3. Select the device you want to configure from the device list.
4. Click **Device Configuration** on the **Home** tab on the ribbon menu.

   When the administrator password has been set, enter the password and click **OK**.

5. Click **Common** > **Contacts**.
6. Select the export format from **Export** > **Export items**.

   ❏ All Items

   Export the encrypted binary file. Select when you want to include the security items such as password and personal information. You cannot edit the file. If you select it, you have to set the password. Click **Configuration** and set a password between 8 and 63 characters long in ASCII. This password is required when importing the binary file.

   ❏ Items except Security Information

   Export the SYLK format or csv format files. Select when you want to edit the information of the exported file.

7. Click **Export**.

8. Specify the place to save the file, select the file type, and then click **Save**.

   The completion message is displayed.

9. Click **OK**.

   Check that the file is saved to the specified place.

Related Information

➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

Importing Contacts Using Epson Device Admin

Import the contacts information from the file.

You can import the files saved in SYLK format or csv format or the backed-up binary file that includes the security items.

1. Start Epson Device Admin.
2. Select **Devices** on the side bar task menu.
3. Select the device you want to configure from the device list.
4. Click **Device Configuration** on the **Home** tab on the ribbon menu.

   When the administrator password has been set, enter the password and click **OK**.

5. Click **Common** > **Contacts**.
6. Click **Browse** on **Import**.
7. Select the file you want to import and then click **Open**.

   When you select the binary file, in **Password** enter the password you set when exporting the file.

8. Click **Import**.

   The confirmation screen is displayed.

9. Click **OK**.

   The validation result is displayed.

   ❏ Edit the information read

   Click when you want to edit the information individually.

   ❏ Read more file

   Click when you want to import multiple files.

10. Click **Import**, and then click **OK** on the import completion screen.

    Return to the device's property screen.

11. Click **Transmit**.
12. Click **OK** on the confirmation message.

    The settings are sent to the printer.

13. On the sending completion screen, click **OK**.

    The printer's information is updated.

    Open the contacts from Web Config or printer's control panel, and then check that the contact is updated.

Related Information

➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

Settings to use Your Cloud Service as Forwarding Fax Destinations

By using the Epson Connect service available on the internet, you can forward received faxes to your cloud accounts.

To use this service, you need to register the user, the printer, and your cloud destinations in **Epson Connect**, and then register the destinations in the printer.

See the Epson Connect web portal for details on how to setup and register your Cloud Account

https://www.epsonconnect.com/

Registering a Cloud Destination in the Printer from Web Config

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

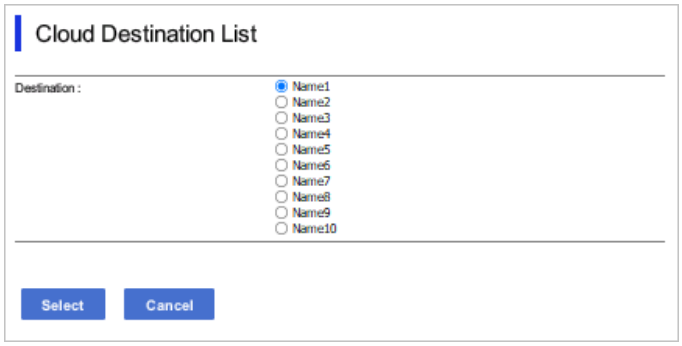
2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Fax tab > **Cloud Destination List**

4. Select the number that you want to register, and then click **Edit**.

5. Select the destination you want to register to the cloud destination list.



6. Click **Select**.

   The setting is reflected on the printer.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Settings to Use Users Information on the LDAP Server as Destinations

By linking the LDAP server and the printer in advance, you can search for user information registered in the LDAP server, and use the information directly as destinations for faxes or emails.

Configuring the LDAP Server

To use the LDAP server information, register it on the printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network tab > **LDAP Server** > **Basic**

4. Enter a value for each item.

5. Select **OK**.

   The settings you have selected are displayed.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

LDAP Server Settings

Items	Settings and Explanation
Use LDAP Server	Select **Use** or **Do Not Use**.
LDAP Server Address	Enter the address of the LDAP server. Enter between 1 and 255 characters of either IPv4, IPv6, or FQDN format. For the FQDN format, you can use alphanumeric characters in ASCII (0x20-0x7E) and "- " except for the beginning and end of the address.
LDAP server Port Number	Enter the LDAP server port number between 1 and 65535.
Secure Connection	Specify the authentication method when the printer accesses the LDAP server.

Items	Settings and Explanation
Certificate Validation	When this is enabled, the certificate of the LDAP sever is validated. We recommend this is set to **Enable**. To set up, the **CA Certificate** needs to be imported to the printer.
Search Timeout (sec)	Set the length of time for searching before timeout occurs between 5 and 300.
Authentication Method	Select one of the methods. If you select **Kerberos Authentication**, select **Kerberos Settings** to select settings for Kerberos. To perform Kerberos Authentication, the following environment is required. ❏ The printer and the DNS server can communicate. ❏ The time of the printer, KDC server, and the server that is required for authentication (LDAP server, SMTP server, File server) are synced. ❏ When the service server is assigned as the IP address, the FQDN of the service server is registered on the DNS server reverse lookup zone.
Kerberos Realm to be Used	If you select **Kerberos Authentication** for **Authentication Method**, select the Kerberos realm that you want to use.
Administrator DN / User Name	Enter the user name for the LDAP server in 128 characters or less in Unicode (UTF-8). You cannot use control characters, such as 0x00-0x1F and 0X7F. This setting is not used when **Anonymous Authentication** is selected as the **Authentication Method**. If you do not specify this, leave it blank.
Password	Enter the password for the LDAP server authentication in 128 characters or less in Unicode (UTF-8). You cannot use control characters, such as 0x00-0x1F and 0X7F. This setting is not used when **Anonymous Authentication** is selected as the **Authentication Method**. If you do not specify this, leave it blank.

Kerberos Settings

If you select **Kerberos Authentication** for **Authentication Method** of **LDAP Server** > **Basic**, make the following Kerberos settings from the **Network** tab > **Kerberos Settings**. You can register up to 10 settings for the Kerberos settings.

Items	Settings and Explanation
Realm (Domain)	Enter the realm of the Kerberos authentication in 255 characters or less in ASCII (0x20-0x7E). If you do not register this, leave it blank.
KDC Address	Enter the address of the Kerberos authentication server. Enter 255 characters or less in either IPv4, IPv6 or FQDN format. If you do not register this, leave it blank.
Port Number (Kerberos)	Enter the Kerberos server port number between 1 and 65535.

Configuring the LDAP Server Search Settings

When you set up the search settings, you can use the email address and fax number registered to the LDAP server.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Network tab > **LDAP Server** > **Search Settings**
4. Enter a value for each item.
5. Click **OK** to display the setting result.

   The settings you have selected are displayed.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

LDAP Server Search Setting Items

Items	Settings and Explanation
Search Base (Distinguished Name)	If you want to search an arbitrary domain, specify the domain name of the LDAP server. Enter between 0 and 128 characters in Unicode (UTF-8). If you do not search for arbitrary attribute, leave this blank. Example for the local server directory: dc=server,dc=local
Number of search entries	Specify the number of search entries between 5 and 500. The specified number of the search entries is saved and displayed temporarily. Even if the number of the search entries is over the specified number and an error message appears, the search can be completed.
User name Attribute	Specify the attribute name to display when searching for user names. Enter between 1 and 255 characters in Unicode (UTF-8). The first character should be a-z or A-Z. Example: cn, uid
User name Display Attribute	Specify the attribute name to display as the user name. Enter between 0 and 255 characters in Unicode (UTF-8). The first character should be a-z or A-Z. Example: cn, sn
Fax Number Attribute	Specify the attribute name to display when searching for fax numbers. Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, and -. The first character should be a-z or A-Z. Example: facsimileTelephoneNumber
Email Address Attribute	Specify the attribute name to display when searching for email addresses. Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, and -. The first character should be a-z or A-Z. Example: mail

Items	Settings and Explanation
Arbitrary Attribute 1 - Arbitrary Attribute 4	You can specify other arbitrary attributes to search for. Enter between 0 and 255 characters in Unicode (UTF-8). The first character should be a-z or A-Z. If you do not want to search for arbitrary attributes, leave this blank. Example: o, ou

Checking the LDAP Server Connection

Performs the connection test to the LDAP server by using the parameter set on **LDAP Server** > **Search Settings**.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network tab > **LDAP Server** > **Connection Test**

4. Select **Start**.

   The connection test is started. After the test, the check report is displayed.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

LDAP Server Connection Test References

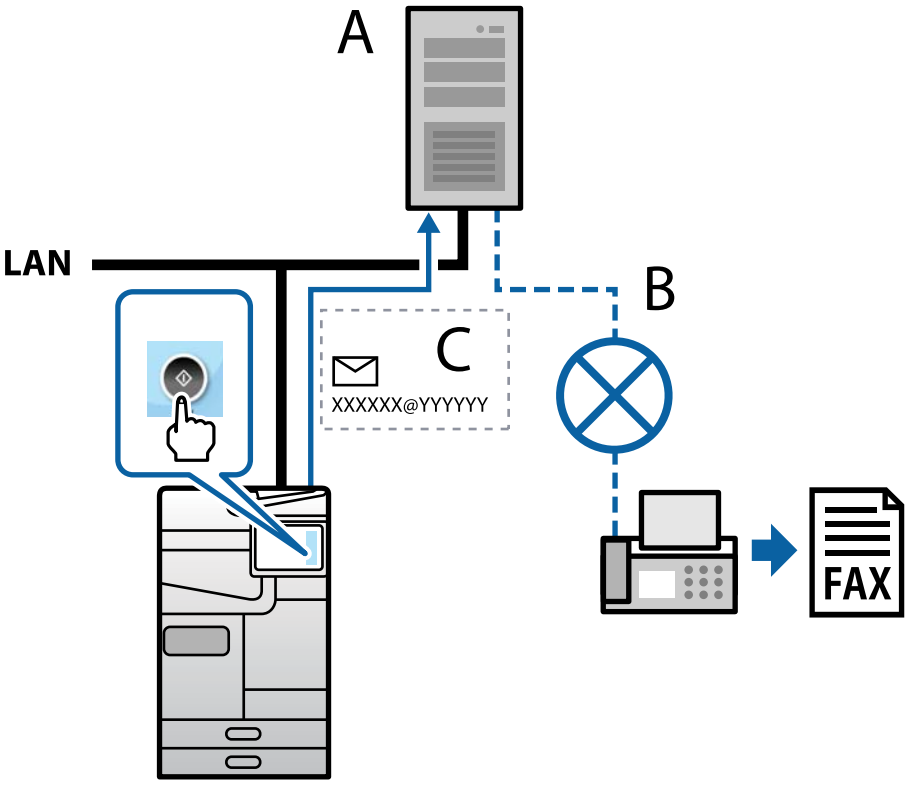
Messages	Explanation
Connection test was successful.	This message appears when the connection with the server is successful.
Connection test failed. Check the settings.	This message appears for the following reasons: ❏ The LDAP server address or the port number is incorrect. ❏ A timeout has occurred. ❏ **Do Not Use** is selected as the **Use LDAP Server**. ❏ If **Kerberos Authentication** is selected as the **Authentication Method**, settings such as **Realm (Domain)**, **KDC Address** and **Port Number (Kerberos)** are incorrect.
Connection test failed. Check the date and time on your product or server.	This message appears when the connection fails because the time settings for the printer and the LDAP server are mismatched.

Messages	Explanation
Authentication failed. Check the settings.	This message appears for the following reasons: ❏ **User Name** and/or **Password** is incorrect. ❏ If **Kerberos Authentication** is selected as the **Authentication Method**, the time/date may not be configured.
Cannot access the printer until processing is complete.	This message appears when the printer is busy.

Sending Faxes Using a Fax Server

You can send faxes using a fax server on your network. Configuring the fax server allows you to send an email to the fax server with the fax data attached, and then send it using your printer's fax function. The fax server sends the fax using the recipient's fax number included in the e-mail address. When fax server settings are enabled, you cannot send faxes using LINE port on the printer.

Note:
Before introducing this feature to your network, consult your sales representative for more information. For details on the fax server, consult the service provider for Internet faxes.



A: Fax server

B: Public Switched Telephone Network (PSTN)

C: E-mail with fax data attached

You need a fax server with the following features.

❏ The ability to receive fax data with e-mails in the "XXXXXX@YYYYYY" format, and send faxes to a fax number XXXXXX

XXXXXX: Fax number

YYYYYY: Fax server's domain name added by the printer

❏ The ability to handle multi-Tiff format fax data attached to an e-mail

Settings for Printing, Scanning, Copying and Faxing

Initial Settings for Printing

Set the print settings, such as paper size or printing error.

Using the Print Functions

Enable to use the print function through the network.

To use the printer on the network, you need to set the port for network connection on the computer as well as the printer's network connection.

Printer Connection Types

The following two methods are available for the printer's network connection.

❏ Peer to peer connection (direct printing)

❏ Server / client connection (printer sharing using the Windows server)

Peer to Peer Connection Settings

This is the connection to connect the printer on the network and the computer directly. Only a network-capable model can be connected.

Connection method:

Connect the printer to the network directly via hub or access point.

Printer driver:

Install the printer driver on each client computer.

When using EpsonNet SetupManager, you can provide the driver's package that includes the printer settings.

Features:

❏ The print job starts immediately because the print job is sent to the printer directly.

❏ You can print as long as the printer is turned on.

Server / Client Connection Settings

This is the connection that the server computer shares with the printer. To prohibit the connection without going through the server computer, you can enhance the security.

When using USB, the printer without the network function can be also shared.

Connection method:

Connect the printer to the network via LAN switch or access point.

You can also connect the printer to the server directly by USB cable.

Printer driver:

Install the printer driver on the Windows server depending on the OS of the client computers.

By accessing the Windows server and linking the printer, the printer driver is installed on the client computer and can be used.

Features:

- ❏ Manage the printer and the printer driver in batch.
- ❏ Depending on the server spec, it may take time to start the print job because all print jobs go through the print server.
- ❏ You cannot print when the Windows server is turned off.

Print Settings for Peer to Peer Connection

For peer to peer connection (direct printing), a printer and a client computer have a one-to-one relationship.

The printer driver must be installed on each client computer.

Print Settings for Server / Client Connection

Enable to print from the printer that is connected as the server / client connection.

For the server / client connection, set up the print server first, and then share the printer on the network.

When using the USB cable to connect to the server, also set the print server first, and then share the printer on the network.

Setting Up the Network Ports

Create the print queue for network printing on the print server by using standard TCP/IP, and then set the network port.

This example is when using Windows Server 2012 R2.

1. Open the devices and printers screen.

   Desktop > **Settings** > **Control Panel** > **Hardware and Sound** or **Hardware** > **Devices and Printers**.

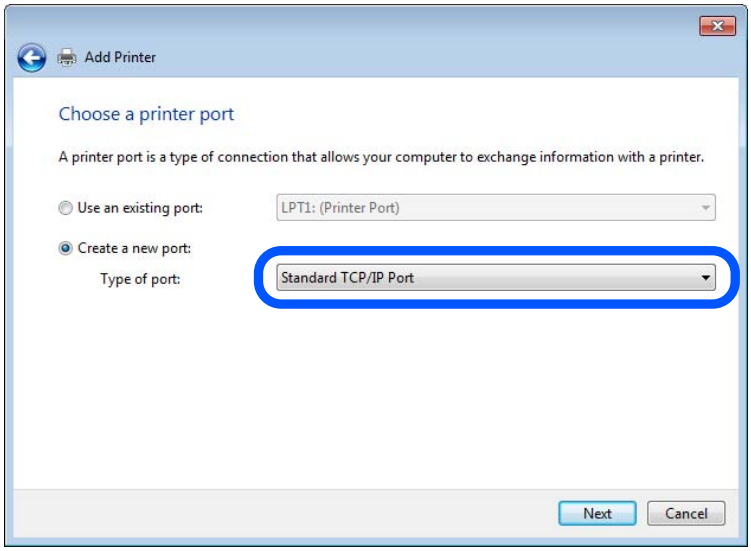
2. Add a printer.

   Click **Add printer**, and then select **The printer that I want isn't listed**.

3. Add a local printer.

   Select **Add a local printer or network printer with manual settings**, and then click **Next**.

4. Select **Create a new port**, select **Standard TCP/IP Port** as the Port Type, and then click **Next**.



5. Enter the printer's IP address or printer name in **Host Name or IP Address** or **Printer Name or IP Address**, and then click **Next**.

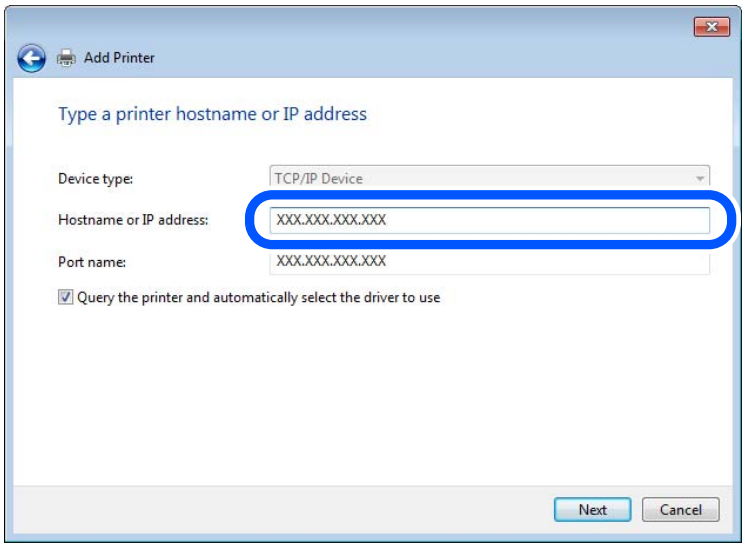
   Example:

   ❏ Printer name : EPSONA1A2B3C

   ❏ IP address : 192.0.2.111

   Do not change **Port name**.

   Click **Continue** when the **User Account Control** screen is displayed.



Note:
If you specify the printer name on the network where the name resolution is available, the IP address is tracked even if printer's IP address has been changed by DHCP. You can confirm the printer name from the network status screen on the printer's control panel or network status sheet.

6. Select the printer driver.
   - ❏ If the printer driver is already installed:
     Select **Manufacturer** and **Printers**. Click **Next**.
7. Follow the on-screen instructions.

When using the printer under the server / client connection (printer sharing using the Windows server), make the sharing settings hereafter.

Checking the Port Configuration - Windows

Check if the correct port is set for the print queue.

1. Open the devices and printers screen.
   Desktop > **Settings** > **Control Panel** > **Hardware and Sound** or **Hardware** > **Devices and Printers**.
2. Open the printer properties screen.
   Right-click the printer icon, and then click **Printer properties**.
3. Click the **Ports** tab, select **Standard TCP/IP Port**, and then click **Configure Port**.
4. Check the port configuration.
   - ❏ For RAW
     Check that **Raw** is selected in **Protocol**, and then click **OK**.
   - ❏ For LPR
     Check that **LPR** is selected in **Protocol**. Enter "PASSTHRU" in **Queue name** from **LPR Settings**. Select **LPR Byte Counting Enabled**, and then click **OK**.

Sharing the Printer (Windows only)

When using the printer under the server / client connection (printer sharing using the Windows server), set up the printer sharing from the print server.

1. Select **Control Panel** > **View devices and printers** on the print server.
2. Right-click the printer icon (print queue) that you want to share with, and then select **Printer Properties** > **Sharing** tab.
3. Select **Share this printer** and then enter the **Share name**.
   For Windows Server 2012, click **Change Sharing Options** and then configure the settings.

Installing Additional Drivers (Windows only)

If the Windows versions for a server and clients are different, it is recommended to install additional drivers to the print server.

1. Select **Control Panel** > **View devices and printers** on the print server.
2. Right-click the printer icon that you want to share with the clients, and then click **Printer Properties** > **Sharing** tab.

3. Click **Additional Drivers**.

   For Windows Server 2012, click Change Sharing Options and then configure the settings.

4. Select versions of Windows for clients, and then click OK.

5. Select the information file for the printer driver (*.inf) and then install the driver.

Using the Shared Printer – Windows

The administrator needs to inform the clients of the computer name assigned to the print server and how to add it to their computers. If the additional driver(s) have not been configured yet, inform the clients how to use **Devices and Printers** to add the shared printer.

If additional driver(s) have already been configured on the print server, follow these steps:

1. Select the name assigned to the print server in **Windows Explorer**.

2. Double-click the printer that you want to use.

Configuring the Paper Sources

Select the size and type of paper to be loaded in each paper source.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Print tab > **Paper Source Settings**

4. Select settings as necessary.

   The displayed items may vary depending on the printer configuration.

   ❏ Paper source name

   Display the target paper source name, such as **Paper Tray**, **Cassette 1**.

   ❏ **Paper Size**

   Select the paper size you will use.

   ❏ **Unit**

   Select the unit of measurement you want to use for a user-defined size. You can select it when **User defined** is selected on **Paper Size**.

   ❏ **Width**

   Enter the horizontal length of the user-defined size.

   The range you can enter here depends on the paper source, which is indicated next to **Width**.

   When you select **mm** in **Unit**, you can enter up to one decimal place.

   When you select **inch** in **Unit**, you can enter up to two decimal places.

❏ **Height**

Enter the vertical length of the user-defined size.

The range you can enter here depends on the paper source, which is indicated next to **Height**.

When you select **mm** in **Unit**, you can enter up to one decimal place.

When you select **inch** in **Unit**, you can enter up to two decimal places.

❏ **Paper Type**

Select the paper type you will use.

5. Review the settings, and then click **OK**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481

➡ "Default Value of the Administrator Password" on page 18

Configuring the Interfaces

Set the timeout period and printing language assigned to each interface.

This item is displayed on the PCL or PostScript compatible printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Print tab > **Interface Settings**

4. Select the following settings.

   ❏ **Timeout Settings**

   SSelect the timeout period for print jobs sent directly via USB.

   You can select between 5 and 300 seconds in one second increments.

   When you do not want to timeout, enter 0.

   ❏ **Printing Language**

   Select the printing language for each USB interface and network interface.

   When you select **Auto**, the printing language is automatically detected by the print jobs being sent.

5. Review the settings, and then click **OK**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481

➡ "Default Value of the Administrator Password" on page 18

Selecting Errors to Display

Select the errors that will display on the device.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Print tab > **Error Settings**

4. Select the following settings.

   ❏ Paper Size Notice

   Select whether to display an error on the control panel when the paper size in the specified paper source is different from the paper size of the print data.

   ❏ Paper Type Notice

   Select whether to display an error on the control panel when the paper type in the specified paper source is different from the paper type of the print data.

   ❏ Auto Error Solver

   Select whether to automatically cancel the error after five seconds if there is no user interaction with the control panel.

5. Review the settings, and then click **OK**.

Selecting Universal Print Settings

These settings are used when you print from external devices without using the printer driver.

Some items are not displayed depending on the printing language of your printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Print tab > **Universal Print Settings**

4. Select settings as necessary.

5. Review the settings, and then click **OK**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Basic

Items	Explanation
Top Offset(-30.0-30.0mm)	Sets the vertical position of the paper on which printing starts.
Left Offset(-30.0-30.0mm)	Sets the horizontal position of the paper on which printing starts.
Top Offset in Back(-30.0-30.0mm)	Sets the vertical position of the paper on which printing on the back side of the paper starts in duplex printing.
Left Offset in Back(-30.0-30.0mm)	Sets the horizontal position of the paper on which printing on the back side of the paper starts in duplex printing.
Check Paper Width	Set whether to check paper width when printing.
Skip Blank Page	If there is a blank page in the print data, set not to print a blank page.

PDL Print Configuration

You can specify settings for PCL or PostScript printing.

This item is displayed on a PCL or PostScript compatible printer.

Common Settings

Items	Explanation
Paper Size	Select the paper size on which you want to print.
Paper Type	Select the type of paper on which you print.
Orientation	Select the orientation you want to use to print.
Quality	Select the print quality you want to use for printing.
Ink Save Mode	Set whether to print with reduced ink consumption.
Print Order	Select to print from the first or the last page.
Number of Copies(1-999)	Set the number of copies you want to print.
Binding Margin	Select the binding position.
Auto Paper Ejection	Select whether to eject paper automatically when timeout occurs during receiving a print job.
2-Sided Printing	Set whether to print 2-sided.

PCL Menu

Items	Explanation
Font Source	Select whether to use the font installed on the printer or download it.
Font Number	Specify the font number you want to use.
Pitch(0.44-99.99cpi)	If the font to use is scalable and fixed-pitch font, specify the font size in pitch.
Height(4.00-999.75pt)	If the font to use is scalable and proportional font, specify the font size in points.
Symbol Set	Select the symbol set of the font you want to use.
Form(5-128lines)	Specify the number of lines per page.
CR Function	Select the operation for the CR code (return).
LF Function	Select the operation for the LF code (new line), FF code (new page).
Paper Source Assign	Specify paper feeder assignment for PCL paper feed command.

PS Menu

Items	Explanation
Error Sheet	Set whether to print an error sheet when PS3 printing error occurs.
Coloration	Set color printing or monochrome printing.
Binary	Set whether to accept binary data or not.
PDF Page Size	Set the paper size for PDF printing.

Setting Up Universal Print (Microsoft)

You can set up your printer to use Universal Print. To use this function, you need to be using the Microsoft 365 and Azure Active Directory service.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Network tab > **Universal Print**

4. Click **Register**.

5. Read the message displayed, and then click the link.

6. Follow the on-screen instructions to register the printer.

   If the registration status displays **Registered** on the Web Config screen after registration, then setup is complete.

   Note:
   For details on operating the Azure Active Directory, such as how to use Universal Print, see the Microsoft web site.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Setting Up AirPrint

Set when using AirPrint printing and scanning.

Access Web Config and select the **Network** tab > **AirPrint Setup**.

Items	Explanation
Bonjour Service Name	Enter the Bonjour service name between 1 and 41 characters in ASCII (0x20-0x7E).
Bonjour Location	Enter location information such as the printer's placement within 127 bytes or less in Unicode (UTF-8).
Geolocation Latitude and Longitude (WGS84)	Enter the printer's location information. This entry is optional. Enter values by using WGS-84 datum, which separates latitude and longitude with a comma. You can enter -90 to +90 for the latitude value, and -180 to +180 for the longitude value. You can enter less than a decimal to the sixth place, and you can omit "+".
Top Priority Protocol	Select top priority protocol from IPP and Port9100.
Wide-Area Bonjour	Set whether or not to use Wide-Area Bonjour. If you use it, the printer must be registered on the DNS server to be able to search the printer over the segment.
Require PIN Code when using IPP printing	Select whether or not to require a PIN code when using IPP printing. If you select **Yes**, IPP print jobs without PIN codes are not saved in the printer.
Enable AirPrint	IPP, Bonjour, AirPrint (Scan service) are enabled, and IPP is established only with secure communication.

Preparing Scanning or Copying

Preparing to Scan

Scanning using the control panel

Setup servers or folders before scanning.

Settings of Servers and Folders

Name	Settings	Location	Requirement
Scan to Network Folder (SMB)	Create and set up sharing of the save folder	A computer that has a save folder location	The administrative user account to the computer that creates save folders.
	Destination for Scan to Network Folder (SMB)	Contacts of the device	User name and password to log on to the computer that has the save folder, and the privilege to update the save folder.
Scan to Network Folder (FTP)	Setup for FTP server log on	Contacts of the device	Logon information for the FTP server and the privilege to update the save folder.
Scan to Email	Setup for email server	Device	Setup information for email server
Scan to Cloud	Printer registration to Epson Connect	Device	Internet connection environment
	Contact registration to Epson Connect	Epson Connect service	User and printer registration to Epson Connect service
Scan to Computer (when using Document Capture Pro Server)	Server mode setup for Document Capture Pro	Device	IP address, host name, or FQDN for the computer that Document Capture Pro Server is installed on

Related Information

➡ "Setting a Shared Network Folder" on page 69

➡ "Configuring a Mail Server" on page 65

Using Document Capture Pro Server

By using Document Capture Pro Server, you can manage the sorting method, saving format, and forwarding destination of a scanning result executed from the printer's control panel. You can call and execute a job previously registered on the server from the printer's control panel.

Install it on the server computer.

For more information on Document Capture Pro Server, contact your local Epson office.

Setting Server Mode

To use Document Capture Pro Server, set up **Server Mode** from Web Config.

Note:
*You can also set **Server Mode** from the control panel by accessing the following menu.*

Settings** > **General Settings** > **Scan Settings** > **Document Capture Pro** > **Operation Mode

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Scan/Copy tab > **Document Capture Pro**

4. Select **Server Mode** for **Mode**.

5. Enter the address of the server with Document Capture Pro Server installed on it for **Server Address**.

   Enter between 2 and 255 characters in either IPv4, IPv6, host name or FQDN format. For FQDN format, you can use alphanumeric characters in ASCII (0x20-0x7E) and "- " except for at the beginning and end of the address.

6. Click **OK**.

   The network is re-connected, and then the settings are enabled.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Scanning From a Computer

Install the software and check that the network scan service is enabled to scan via a network from the computer.

Software to be installed

❏ Epson Scan 2

This is a scanner driver. If you use the device from a computer, install the driver on each client computer.

If EpsonNet SetupManager is used, the printer driver is also distributed as a package.

❏ Document Capture Pro (Windows)/Document Capture (Mac OS)

It is installed on the client computer. The jobs registered on a network computer where Document Capture Pro/Document Capture is installed can be called and run from the device's control panel.

You can scan over the network from a computer. Epson Scan 2 is required to scan.

Confirming that Network Scan is Enabled

You can enable the network scan service to scan from a client computer over the network. The default setting is enabled.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select these menu items in the following order.

   Scan/Copy tab > **Network Scan**
4. Make sure that **Enable scanning** of **Epson Scan 2** is selected.

   If it was already selected, this task is completed. Close Web Config.

   If it was not already selected, select it and go to next step.
5. Click **Next**.
6. Click **OK**.

   The network scanning service is re-enabled.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Making Fax Features Available (Fax-Capable Printers Only)

Before Using Fax Features

Set up the following to use the fax features.

❏ Connect the printer correctly with the phone line, and (if it is being used) the phone machine

"Connecting the Printer to a Phone Line" on page 119

❏ Complete the **Fax Setting Wizard**, which is required to make basic settings.

"Preparing the Printer to Send and Receive Faxes" on page 123

Set the following as necessary.

❏ **Contacts** registration

"Contacts Registration" on page 87

❏ Output destinations and related settings, such as network settings and mail server settings

"Configuring a Mail Server" on page 65
"Setting a Shared Network Folder" on page 69
"Settings to use Your Cloud Service as Forwarding Fax Destinations" on page 100
"Configuring the Printer's Fax Features" on page 124
"Fax Settings (Fax-Capable Printers Only)" on page 498

❏ **User Settings** that define default values for **Fax** menu items

"User Settings" on page 525

❏ **Report Settings** to print reports when faxes are sent, received, or forwarded

"Report Settings" on page 499

❏ Solving Problems when making fax settings

"Troubleshooting Fax Problems" on page 137

Connecting the Printer to a Phone Line

Compatible Telephone Lines

You can use the printer over standard analog telephone lines (PSTN = Public Switched Telephone Network) and PBX (Private Branch Exchange) telephone systems.

You may not be able to use the printer with the following phone lines or systems.

❏ VoIP phone lines such as DSL or fiber-optic digital service

❏ Digital phone lines (ISDN)

❏ Some PBX telephone systems

❏ Systems where adapters such as terminal adapters, VoIP adapters, splitters, or DSL router are connected between the telephone wall jack and the printer

Connecting the Printer to a Phone Line

Connect the printer to a phone device wall jack using an RJ-11 (6P2C) phone cable. When connecting a phone device to the printer, use a second RJ-11 (6P2C) phone cable.

Depending on the area, a phone cable may be included with the printer. If it is included, use that cable.

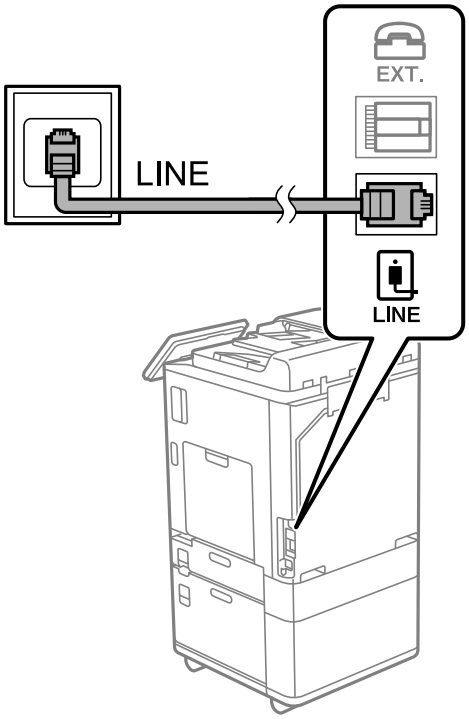
You may need to connect the phone cable to an adapter provided for your country or region.

Note:
Remove the cap from the EXT. port of the printer only when connecting your phone device to the printer. Do not remove the cap if you are not connecting your phone device.

In areas where lightning strikes occur frequently, we recommend that you use a surge protector.

Connecting to a Standard Phone Line (PSTN) or PBX

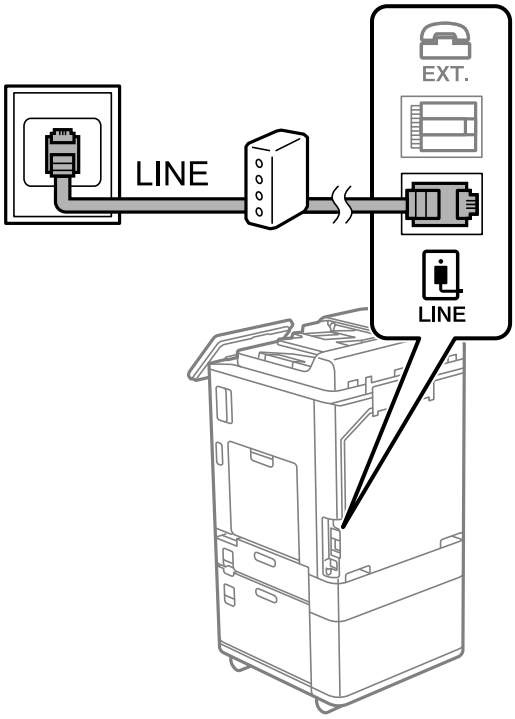
Connect a phone cable from the telephone wall jack or PBX port to the LINE port on the back of the printer.



Connecting to DSL or ISDN

Connect a phone cable from the DSL modem or the ISDN terminal adapter to the LINE port on the back of the printer. See the documentation provided with the modem or the adapter for more details.

Note:
If your DSL modem is not equipped with a built-in DSL filter, connect a separate DSL filter.



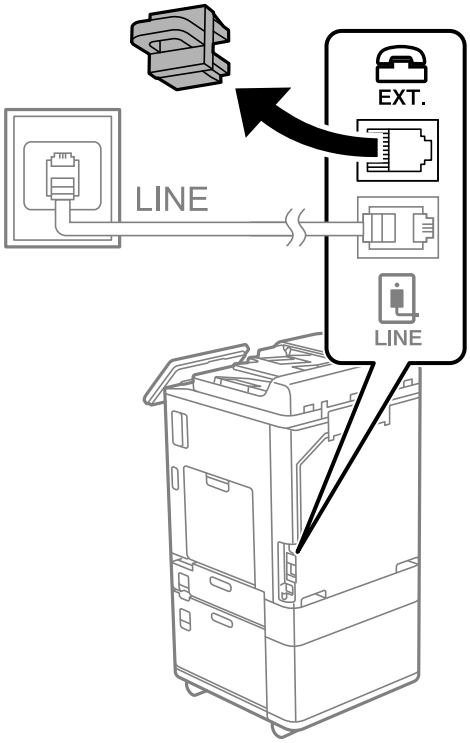
Connecting Your Phone Device to the Printer

When using the printer and your phone device on a single phone line, connect the phone device to the printer.

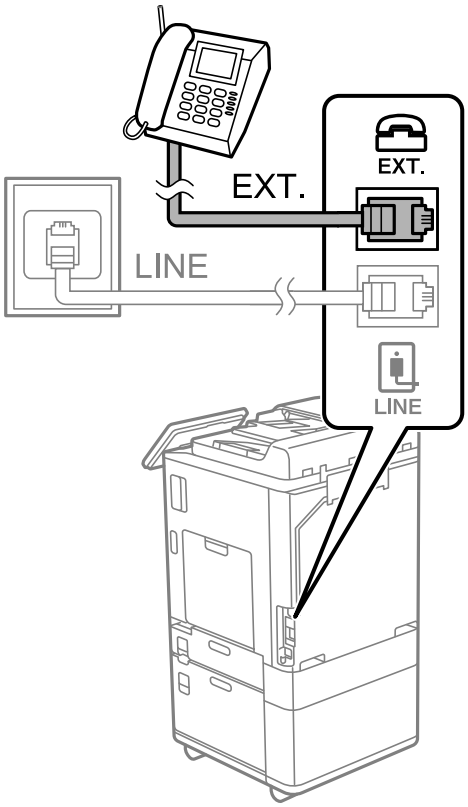
Note:

- ❏ *If your phone device has a fax function, disable the fax function before connecting. See the manuals that came with the phone device for details. If the fax function cannot be completely disabled, you may not be able to use your phone device as an external phone.*
- ❏ *If you connect an answering machine, make sure the printer's **Rings to Answer** setting is set higher than the number of rings for the answering machine.*

1. Remove the cap from the EXT. port on the back of the printer.



2. Connect the phone device and the EXT. port with a phone cable.

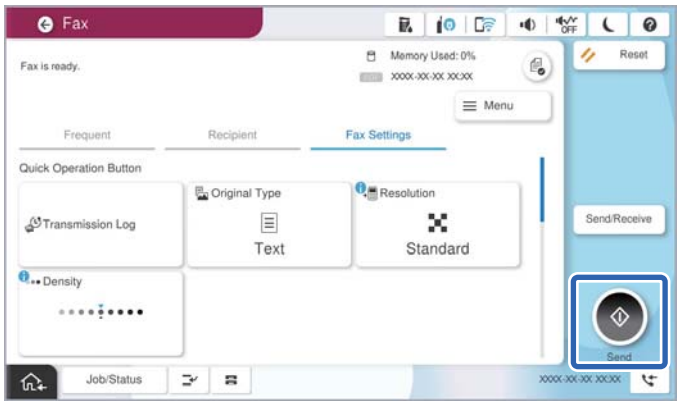


Note:
When sharing a single phone line, make sure you connect the phone device to the EXT. port of the printer. If you split the line to connect the phone device and the printer separately, the phone and the printer will not work correctly.

3. Select **Fax** on the printer's control panel.

4. Pick up the handset on the phone device.

   If a message to start sending or receiving faxes is displayed as shown on the following screen, the connection has been established.



Related Information

➡ "Preparing the Printer to Send and Receive Faxes" on page 123
➡ "Making Settings to Use an Answering Machine" on page 126

➡ "Making Settings to Receive Faxes Operating Only a Connected Phone" on page 126
➡ "Receive Mode:" on page 501

Preparing the Printer to Send and Receive Faxes

Fax Setting Wizard configures the basic fax features to prepare the printer to send and receive faxes.

The Wizard is displayed automatically when the printer is turned on for the first time. You can also display the wizard manually from the printer's control panel. You need to run the wizard again if the wizard is skipped when the printer is first turned on or when the connection environment has changed.

❏ You can configure the following items through the wizard.

- ❏ **Header** (**Your Phone Number** and **Fax Header**)
- ❏ **Receive Mode** (**Auto** or **Manual**)
- ❏ **Distinctive Ring Detection (DRD) Setting**

❏ The following items are set automatically according to the connection environment.

- ❏ **Dial Mode** (such as **Tone** or **Pulse**)

  Fax Setting Wizard may not configure **Dial Mode** automatically when **Line Type** is set to **PBX**. In that case, configure **Dial Mode** manually.

❏ Other items in **Basic Settings** remain as they are.

Related Information

➡ "Basic Settings" on page 500

Preparing the Printer to Send and Receive Faxes Using Fax Setting Wizard

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Fax Setting Wizard**.
3. Following the on-screen instructions, enter the sender name such as your company name, and your fax number.

   Note:
   Your sender name and your fax number appear as the header for outgoing faxes.
4. Select the distinctive ring detection (DRD) setting.

   ❏ If you have subscribed to a distinctive ring service from your telephone company:

   Go to the next screen and select the ring pattern to be used for incoming faxes.

   When you select any item except **All**, **Receive Mode** is set to **Auto** and you continue to the next screen where you can check the settings you made.

   ❏ If you have not subscribed to a distinctive ring service from your telephone company, or you do not need to set this option:

   Skip this setting and go to the screen where you can check the settings you made.

Note:

❏ *Distinctive ring services, offered by many telephone companies (the service name differs by company), allow you to have several phone numbers on one phone line. Each number is assigned a different ring pattern. You can use one number for voice calls and another for fax calls. Select the ring pattern assigned to fax calls in **DRD**.*

❏ *Depending on the region, **On** and **Off** are displayed as the **DRD** options. Select **On** to use the distinctive ring feature.*

5. Select the Receive Mode setting.

   ❏ If you do not need to connect a phone device to the printer:

   Select **No**.

   Receive Mode is set to **Auto**.

   ❏ If you need to connect a phone device to the printer:

   Select **Yes**, and then select whether or not to receive faxes automatically.

6. Check the settings you made on the screen displayed, and then proceed to the next screen.

   To correct or change settings, select .

7. Check the fax connection by selecting **Start Checking**, and then select **Print** to print a report that shows the connection status.

   Note:

   ❏ *If there are any errors reported, follow the instructions on the report to solve them.*

   ❏ *If the **Select Line Type** screen is displayed, select the line type.*

   *- When you are connecting the printer to a PBX phone system or terminal adapter, select **PBX**.*

   *- When you are connecting the printer to a standard phone line, select **PSTN**, and then select **Do Not Detect** on the **Confirmation** screen displayed. However, setting this to **Do Not Detect** may cause the printer to skip the first digit of a fax number when dialing and send the fax to the wrong number.*

Related Information

➡ "Connecting the Printer to a Phone Line" on page 119

➡ "Making Settings to Use an Answering Machine" on page 126

➡ "Receive Mode:" on page 501

➡ "Making Settings to Receive Faxes Operating Only a Connected Phone" on page 126

➡ "Basic Settings" on page 500

Configuring the Printer's Fax Features

Using the printer's control panel, you can configure the printer's fax features individually based on your requirements. The settings made using **Fax Setting Wizard** can also be changed. For more details, see the descriptions of the **Fax Settings** menu.

"Fax Settings (Fax-Capable Printers Only)" on page 498

Note:

❏ *Using Web Config, you can configure the printer's fax features.*

❏ *When you use Web Config to display the **Fax Settings** menu, there may be slight differences in the user interface and in location compared to the printer's control panel.*

Related Information

- "Settings for a PBX Phone System" on page 125
- "Receiving Incoming Faxes" on page 317
- "Selecting Settings When You Connect a Phone Device" on page 126
- "Settings to Save and Forward Received Faxes" on page 126
- "Settings to Save and Forward Received Faxes with Specific Conditions" on page 130
- "Selecting Settings for Blocking Junk Faxes" on page 135
- "Selecting Settings to Send and Receive Faxes on a Computer" on page 136

Settings for a PBX Phone System

Selecting Settings to Use the Access Code as it is when Dialing an External Line

Select the following settings if you need to use numbers such as 0 or 9 as they are instead of as part of an external access code.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Basic Settings**.
3. Select **Line Type**, and then select **PBX**.
4. When sending a fax to an outside fax number using the actual external access code, select the **Access Code** box, and then select **Do Not Use**.
5. Select **OK** to apply the settings.

Selecting Settings to Send Faxes Using External Access Code (#)

You can send faxes to an outside fax number using # (hash) instead of the actual external access code such as 0 or 9.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Basic Settings**.
3. Select **Line Type**, and then select **PBX**.
4. Select the **Access Code** box, and then select **Use**.
5. Tap the **Access Code** input box, enter the external access code used for your phone system, and then tap OK.
6. Select **OK** to apply the settings.

   The # entered is replaced with the stored access code, such as 0 or 9, when dialing. Using a hash (#) helps to avoid connection problems when connecting to an outside line, as the dial tone from the outside line is detected before making an outside call.

   Note:
   *If you have registered recipients in **Contacts** using an external access code such as 0 or 9, set the **Access Code** to **Do Not Use**. Otherwise, you must change the code to # in **Contacts**.*

Selecting Settings When You Connect a Phone Device

Making Settings to Use an Answering Machine

You need settings to use an answering machine.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Basic Settings**.
3. Set **Receive Mode** to **Auto**.
4. Set the **Rings to Answer** setting of the printer to a higher number than the number of rings for the answering machine.

   If **Rings to Answer** is set lower than the number of rings for the answering machine, the answering machine cannot receive voice calls to record voice messages. See the manuals that came with the answering machine for its settings.

The printer's **Rings to Answer** setting may not be displayed, depending on the region.

Related Information

➡ "Basic Settings" on page 500

Making Settings to Receive Faxes Operating Only a Connected Phone

You can start receiving incoming faxes by only picking up the handset and operating the phone, without operating the printer at all.

The **Remote Receive** feature is available for telephones that support tone dialing.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Basic Settings** > **Remote Receive**.
3. Tap **Remote Receive** to set this to **On**.
4. Select **Start Code**, enter a two digit code (you can enter 0 to 9, *, and #), and then tap **OK**.
5. Select **OK** to apply the settings.

Related Information

➡ "Basic Settings" on page 500

Settings to Save and Forward Received Faxes

The printer is set to print received faxes by default. Besides printing, you can set the printer to save and/or forward received faxes without conditions.

Note:

❏ *As well as using the printer's control panel, you can also make settings using Web Config.*

❏ *You can also save and/or forward received faxes with conditions.*

"Settings to Save and Forward Received Faxes with Specific Conditions" on page 130

Related Information

➡ "Saving Settings to Receive Faxes" on page 127
➡ "Forwarding Settings to Receive Faxes" on page 128

Saving Settings to Receive Faxes

You can enable settings to save received faxes to the inbox and an external memory device regardless of the sender or time. Saving a fax to the inbox allows you to confirm the contents of the received fax by viewing the fax on the printer's LCD screen before the printer prints the fax.

To make settings to save received faxes to a computer using the PC-FAX feature, see "Feature: PC-FAX Send/Receive (Windows/Mac OS)" on page 304.

Note:

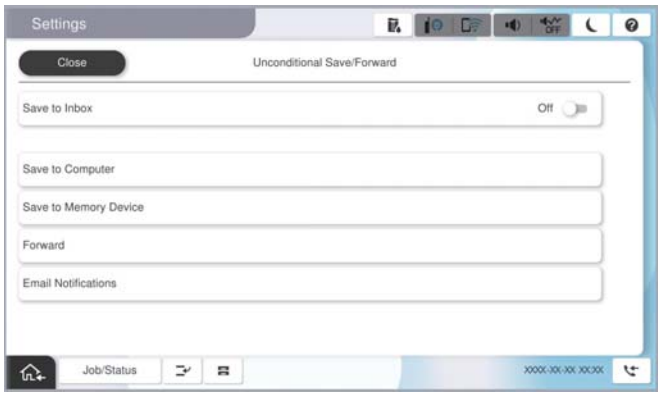
❏ *As well as using the printer's control panel, you can use Web Config to make saving settings to receive faxes. Select the **Fax** tab > **Save/Forward Settings** > **Unconditional Save/Forward**, and then make the saving destination settings in **Fax Output**.*

❏ *You can also print and/or forward the received faxes at the same time. Make the settings on the **Fax Output** screen mentioned above.*

Making Saving Settings to Receive Faxes

1. Select **Settings** on the printer's control panel, and then select **General Settings** > **Fax Settings**.
2. Select **Receive Settings** > **Save/Forward Settings** > **Unconditional Save/Forward**.

   When a message is displayed, check the content, and then tap **OK**.
3. Make settings for the saving destinations, the inbox and/or an external memory device.



❏ To save received faxes to the Inbox:

❶ Select **Save to Inbox** to set this to **On**.

❷ If a message is displayed, check the content, and then select **OK**.

❏ To save received faxes to an external memory device:

❶ Insert a memory device into the printer's external interface USB port.

❷ Select **Save to Memory Device**.

❸ Select **Yes**. To print the documents automatically while saving them in the memory device, select **Yes and Print** instead.

❹ Check the message that is displayed, and then tap **Create**.

A folder for saving received documents is created in the memory device.

❺ Check the message, tap **Close** or wait until the message is cleared, and then tap **Close**.

❻ When the next message is displayed, check it, and then tap **OK**.

> ***Important:***
> *Received documents are saved in the printer's memory temporarily before the documents are saved in the memory device connected to the printer. Because a memory full error disables sending and receiving faxes, keep the memory device connected to the printer.*

Note:
*You can set the printer to send emails to people you want to notify about the results of saving faxes, when saving is complete. As necessary, select **Email Notifications**, set the processes, and then set the destination to which you want to send notifications.*

4. Select **Close** to complete the **Unconditional Save/Forward** Settings.

This completes making unconditional saving settings to receive faxes. You can set **Common Settings** as necessary. For details, see the explanation for **Common Settings** in the **Save/Forward Settings** menu.

Note:
If you want to save received faxes with conditions, see the related information link below.

Related Information

➡ "Saving Settings to Receive Faxes with Specific Conditions" on page 131

➡ "Common Settings:" on page 512

➡ "Viewing Received Faxes on the Printer's LCD Screen" on page 321

Forwarding Settings to Receive Faxes

You can make forwarding settings to up to five destinations, email addresses, shared folders, your cloud accounts and/or another fax machine regardless of the sender or time.

Note:

❏ *If you want to make settings to forward received faxes, first add the forwarding destinations to the contacts list or the cloud destination list. See the table below for which list to register.*

Destination Type	Contacts	Cloud Destination List
email address	✓	–
shared folder	✓	–
cloud account	–	✓
another fax machine	✓	–

❏ *Make the following settings according to the forwarding destination type.*

"Contacts Registration" on page 87

"Configuring a Mail Server" on page 65

"Setting a Shared Network Folder" on page 69

"Settings to use Your Cloud Service as Forwarding Fax Destinations" on page 100

❏ *Color documents cannot be forwarded to another fax machine. They are processed as documents that failed to be forwarded.*

Making Forwarding Settings to Receive Faxes

Note:

❏ *As well as using the printer's control panel, you can use Web Config to make forwarding settings to receive faxes. Select the **Fax** tab > **Save/Forward Settings** > **Unconditional Save/Forward**, and then make the forwarding destination settings in **Fax Output**.*

❏ *You can also print and/or save received faxes at the same time. Make the settings on the **Fax Output** screen mentioned above.*

1. Select **Settings** on the printer's control panel, then select **General Settings** > **Fax Settings**.
2. Select **Receive Settings** > **Save/Forward Settings** > **Unconditional Save/Forward**.

   When a message is displayed, check the content, and then tap **OK**.
3. Make settings for up to five forwarding destinations.



❶ Select **Forward**.

❷ Select **Yes**. To print the documents automatically while forwarding them, select **Yes and Print** instead.

❸ Select **Destination** > **Add Entry**, and then select forwarding destinations from the contacts list or the cloud destination list. You can specify up to five forwarding destinations.

To switch the lists, tap **Cloud Destination List** or **Contacts**.

❹ Tap **Close** to finish selecting forwarding destinations, and then tap **Close**.

❺ In **Options When Forwarding Failed**, select whether to print received documents or save them in the printer's Inbox when forwarding fails.

❻ Tap **OK**.

> ***Important:***
> *When the Inbox is full, receiving faxes is disabled. You should delete the documents from the inbox once they have been checked. The number of documents that have failed to be forwarded is displayed on the*  *on the home screen, in addition to other unprocessed jobs.*

Note:
You can set the printer to send emails to people you want to notify about the results of forwarding faxes when the forwarding process is complete. As necessary, select ***Email Notifications****, set the processes, and then select the destination to which you want to send notifications from the contacts list.*

4. Select **Close** to complete the **Unconditional Save/Forward** Settings.

Note:
- *This completes making unconditional forwarding settings to receive faxes. You can set* ***Common Settings*** *as necessary. For details, see the explanation for* ***Common Settings*** *in the* ***Save/Forward Settings*** *menu.*
- *If you have selected a shared folder on a network, an email address, or a cloud account as the forwarding destination, we recommend that you test if you can send an image to the destination.*

  Select ***Scan*** > ***Email****,* ***Scan*** > ***Network Folder/FTP*** *from the printer's control panel, select the destination, and then start scanning.*

  If you have selected a cloud account, you can perform a test by forwarding an image that has been saved in a fax box to the destination. Select ***Fax Box*** *from the printer's control panel. Select* ☰ *(Preview menu) >* ***Forward(Cloud)*** *for a fax box in which any image has been saved, select the destination, and then start forwarding.*

Related Information

➡ "Common Settings:" on page 512

Settings to Save and Forward Received Faxes with Specific Conditions

You can save and/or forward received faxes under set conditions.

Note:
- *The printer is set to print received faxes by default.*
- *You can also receive and save faxes without any conditions.*

  "Settings to Save and Forward Received Faxes" on page 126

Related Information

➡ "Saving Settings to Receive Faxes with Specific Conditions" on page 131

➡ "Forwarding Settings to Receive Faxes with Specific Conditions" on page 133

Saving Settings to Receive Faxes with Specific Conditions

You can enable settings to save received faxes to the inbox and an external memory device from a specified sender or at a specified time.

When multiple conditions (**Conditional Save/Forward**) are set, they are referenced in the order of the items, and the **Conditional Save/Forward** that matches first is executed.

Saving a fax in a confidential box or the inbox allows you to confirm the contents of the received fax by viewing the fax on the printer's LCD screen before the printer prints the fax.

Before you use the feature to save received faxes at a specified time, make sure the printer's **Date/Time** and **Time Difference** settings are correct. Access the menu from **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings**.

Note:

- ❏ *As well as using the printer's control panel, you can use Web Config to make saving settings to receive faxes. Select the **Fax** tab > **Save/Forward Settings** > **Conditional Save/Forward**, select the number of the confidential box, and then select **Edit** and make the saving destination settings.*
- ❏ *You can also print and/or forward received faxes at the same time. Make the settings on the **Edit** screen mentioned above.*

Making Saving Settings to Receive Faxes with Specific Conditions

1. Select **Settings** on the printer's control panel, and then select **General Settings** > **Fax Settings**.
2. Select **Receive Settings** > **Save/Forward Settings** > **Conditional Save/Forward**, and then tap an unregistered box under **Conditional Save/Forward**.

   Note:

   If you want to change the settings for a registered box, tap › *and change the settings.*
3. Select the **Name (Required)** box and enter the name you want to register.
4. Select the **Condition(s)** box to make a condition setting.
   - ❏ Sender Fax ID match: If the ID of the sender matches the condition you select for this item, the printer saves the received fax.

     Select **ID**, and then enter the sender's ID, such as their fax number.

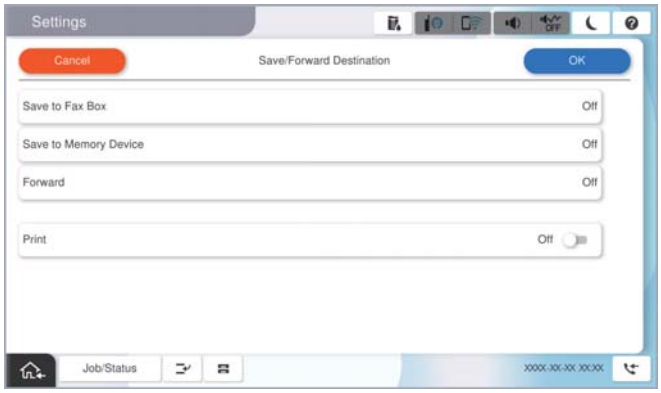
     When IP Fax is activated, you can also select SIP URI or a fax number as the ID from the contacts list.
   - ❏ Subaddress(SUB) perfect match: If the subaddress (SUB) is a perfect match, the printer saves the received faxes.

     Enable the Subaddress(SUB) perfect match setting and enter the password by selecting the **Subaddress(SUB)** box.
   - ❏ Password(SID) perfect match: If the password (SID) is perfectly matched, the printer saves the received faxes.

     Enable the Password(SID) perfect match setting and input the password by selecting the **Password(SID)** box.
   - ❏ Receiving Time: The printer saves and forwards received faxes during the specified time period.

     Enable the **Receiving Time** setting and then set the time in **Start Time** and **End Time**.

5. Select **Save/Forward Destination (Required)** and then make settings for the target destination, box, and/or an external memory device.



❏ To save the received faxes to the Inbox or a confidential box:

❶ Select **Save to Fax Box**.

❷ Tap **Save to Fax Box** to set this to **On**.

❸ Select the box in which to save the document.

❹ Select **OK**.

❏ To save received faxes to an external memory device:

❶ Insert a memory device into the printer's external interface USB port.

❷ Select **Save to Memory Device**.

❸ Tap **Save to Memory Device** to set this to **On**.

❹ Check the message that is displayed, and then tap **Create**.

❺ Select **OK**.

A folder for saving received documents is created in the memory device.

> ***Important:***
> *Received documents are saved in the printer's memory temporarily before the documents are saved in the memory device connected to the printer. Because a memory full error disables sending and receiving faxes, keep the memory device connected to the printer.*

Note:
*To print received faxes at the same time, tap **Print** to set this to **On**.*

6. Select **OK** to complete the **Save/Forward Destination** Settings.

Note:
*You can set the printer to send emails to people you want to notify about the results of saving faxes, when saving is complete. As necessary, select **Email Notifications**, set the processes, and then select the destination to which you want to send notifications from the contacts list.*

7. Select **OK** until you return to the **Save/Forward Settings** screen to complete **Conditional Save/Forward**.

8. Select the registered box for which you made a condition setting, and then select **Enable**.

This completes making conditional saving settings to receive faxes. You can set **Common Settings** as necessary. For details, see the explanation for **Common Settings** in the **Save/Forward Settings** menu.

Related Information

➡ "Common Settings:" on page 512

➡ "Viewing Received Faxes on the Printer's LCD Screen" on page 321

Forwarding Settings to Receive Faxes with Specific Conditions

You can make forwarding settings to receive faxes from a specified sender or at a specified time.

When multiple conditions (**Conditional Save/Forward**) are set, they are referenced in the order of the items, and the **Conditional Save/Forward** that matches first is executed.

You can make forwarding settings to a destination, an email address, a shared folder, your cloud account or another fax machine from a specified sender or at a specified time.

Note:

❏ *If you want to make settings to forward received faxes, first add the forwarding destinations to the contacts list or the cloud destination list. See the table below for which list to register.*

Destination Type	Contacts	Cloud Destination List
email address	✓	–
shared folder	✓	–
cloud account	–	✓
another fax machine	✓	–

❏ *Make the following settings according to the forwarding destination type.*

"Contacts Registration" on page 87

"Configuring a Mail Server" on page 65

"Setting a Shared Network Folder" on page 69

"Settings to use Your Cloud Service as Forwarding Fax Destinations" on page 100

❏ *Before you use the feature to forward received faxes at a specified time, make sure the printer's **Date/Time** and **Time Difference** settings are correct. Access the menu from **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings**.*

❏ *Color documents cannot be forwarded to another fax machine. They are processed as documents that failed to be forwarded.*

Making Forwarding Settings to Receive Faxes with Specified Conditions

Note:

❏ *As well as using the printer's control panel, you can use Web Config to make forwarding settings to receive faxes. Select the **Fax** tab > **Save/Forward Settings** > **Conditional Save/Forward**, select the number of the confidential box, and then select **Edit** and make the forwarding destination settings.*

❏ *You can also print and/or save received faxes at the same time. Make the settings on the **Edit** screen mentioned above.*

1. Select **Settings** on the printer's control panel, and then select **General Settings** > **Fax Settings**.

2. Select **Receive Settings** > **Save/Forward Settings** > **Conditional Save/Forward**, and then tap an unregistered box under **Conditional Save/Forward**.

   Note:

   If you want to change the settings for a registered box, tap › *and change the settings.*

3. Select the **Name (Required)** box and enter the name you want to register.

4. Select the **Condition(s)** box to make a condition setting.

   ❏ Sender Fax ID match: If the ID of the sender matches the condition you select for this item, the printer forwards the received fax.

   Select **ID**, and then enter the sender's ID, such as their fax number.

   When IP Fax is activated, you can also select SIP URI or a fax number as the ID from the contacts list.

   ❏ Subaddress(SUB) perfect match: If the subaddress (SUB) is a perfect match, the printer forwards the received faxes.

   Enable the Subaddress(SUB) perfect match setting and enter the password by selecting the **Subaddress(SUB)** box.

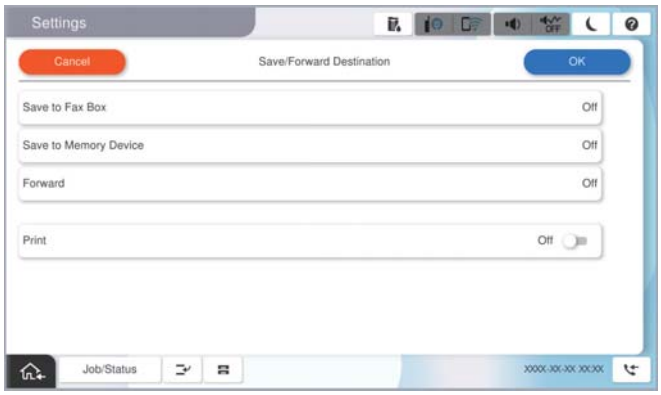
   ❏ Password(SID) perfect match: If the password (SID) is perfectly matched, the printer forwards the received faxes.

   Enable the Password(SID) perfect match setting and input the password by selecting the **Password(SID)** box.

   ❏ Receiving Time: The printer forwards received faxes during the specified time period.

   Enable the **Receiving Time** setting and then set the time in **Start Time** and **End Time**.

5. Select **Save/Forward Destination (Required)**, and then make settings for a forwarding destination.



❶ Select **Forward**.

❷ Tap **Forward** to set this to **On**.

❸ Select **Add Entry**, and then select a forwarding destination from the contacts list or the cloud destination list. You can specify a forwarding destination.

To switch the lists, tap **Cloud Destination List** or **Contacts**.

❹ When you have finished selecting forwarding destinations, tap **Close**.

❺ Check that the forwarding destination you selected is correct, and then select **Close**.

❻ In **Options When Forwarding Failed**, select whether to print received documents or save them in the printer's Inbox when forwarding fails.

❼ Select **OK**.

> ***Important:***
> *When the Inbox or a confidential box is full, receiving faxes is disabled. You should delete the documents from the inbox once they have been checked. The number of documents that have failed to be forwarded is displayed on the*  *on the home screen, in addition to other unprocessed jobs.*

Note:
To print received faxes at the same time, tap ***Print*** *to set this to* ***On****.*

6. Select **OK** to complete the **Save/Forward Destination** Settings.

   Note:
   You can set the printer to send emails to people you want to notify about the results of forwarding faxes when the forwarding process is complete. As necessary, select ***Email Notifications****, set the processes, and then select the destination to which you want to send notifications from the contacts list.*

7. Select **OK** until you return to the **Save/Forward Settings** screen to complete **Conditional Save/Forward**.

8. Select the registered box for which you made a condition setting, and then select **Enable**.

This completes making conditional saving settings to receive faxes. You can set **Common Settings** as necessary. For details, see the explanation for **Common Settings** in the **Save/Forward Settings** menu.

Note:

- *This completes making conditional forwarding settings to receive faxes. You can set* ***Common Settings*** *as necessary. For details, see the explanation for* ***Common Settings*** *in the* ***Save/Forward Settings*** *menu.*
- *If you have selected a shared folder on a network, an email address, or a cloud account as the forwarding destination, we recommend that you test if you can send an image to the destination.*

  Select ***Scan*** *>* ***Email****,* ***Scan*** *>* ***Network Folder/FTP*** *from the printer's control panel, select the destination, and then start scanning.*

  If you have selected a cloud account, you can perform a test by forwarding an image that has been saved in a fax box to the destination. Select ***Fax Box*** *from the printer's control panel. Select* ☰ *(Preview menu) >* ***Forward(Cloud)*** *for a fax box in which any image has been saved, select the destination, and then start forwarding.*

Related Information

➡ "Common Settings:" on page 512

Selecting Settings for Blocking Junk Faxes

You can block junk faxes.

1. Select **Settings** on the printer's control panel.

2. Select **General Settings** > **Fax Settings** > **Basic Settings** > **Rejection Fax**.

3. Set the condition to block junk faxes.

   Select **Rejection Fax**, and then enable the following options.

   - Blocked Number List: Rejects faxes that are in the Rejection Number List.
   - Fax Header Blank: Rejects faxes that have blank header information.
   - Caller not in Contacts: Rejects faxes that have not been added to the contacts list.

4. Tap to return to the **Rejection Fax** screen.
5. If you are using the **Blocked Number List**, select **Edit Blocked Number list**, and then edit the list.

Behavior for Rejecting Faxes

The printer behaves as follows.

- ❏ Ring tone rings
- ❏ Communication error is sent to the sender
- ❏ The action is recorded in Job History

  You can access the job history from the following:

  Job/Status > **Job Status** > **Log**
- ❏ The action is recorded in Fax Log

  You can print the Fax Log from the following:

  Fax > (**Menu** > **Fax Report** > **Fax Log**

Selecting Settings to Send and Receive Faxes on a Computer

To send and receive faxes on a client computer, FAX Utility must be installed on a computer connected by network or USB cable.

Enabling Sending Faxes from a Computer

Set up the following using Web Config.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Fax tab, and then click **Send Settings**
4. Select **Use** for the **PC to FAX Function**.

   The default setting value of the **PC to FAX Function** is **Use**. To disable sending faxes from any computer, select **Do Not Use**.
5. Click **OK**.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "Default Value of the Administrator Password" on page 18

Saving Received Faxes on a Computer

You can receive faxes on a computer by using the FAX Utility. Install FAX Utility on the client computer and select settings as needed. For details, see Basic Operations in the FAX Utility help (displayed on the main window).

If the setting below on the printer's control panel is set to **Yes**, and received faxes can be saved on the computer.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Unconditional Save/Forward** > **Save to Computer**

Saving Received Faxes on a Computer and Printing Them

You can enable the setting to print received faxes on the printer as well as save them on a computer.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Receive Settings**.
3. Select **Save/Forward Settings** > **Unconditional Save/Forward** > **Save to Computer** > **Yes and Print**.

Disabling the Saving of Received Faxes on a Computer

To set the printer not to save received faxes on the computer, change the settings on the printer.

Note:
You can also change the settings using the FAX Utility. However, if there are any faxes that have been unsaved to the computer, the feature does not work.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Fax Settings** > **Receive Settings**.
3. Select **Save/Forward Settings** > **Unconditional Save/Forward** > **Save to Computer** > **No**.

Troubleshooting Fax Problems

Cannot Send or Receive Faxes

One of the following situations may be the cause.

There are some problems in the telephone wall jack.

Solutions

Check that the telephone wall jack works by connecting a phone to it and testing it. If you cannot make or receive calls, contact your telecommunication company.

There are some problems in connecting to the telephone line.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Check Fax Connection** on the control panel to run the automatic fax connection check. Try the solutions printed on the report.

Communication error occurs.

Solutions

Select **Slow(9,600bps)** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Fax Speed** on the control panel.

Connected to a DSL phone line without DSL filter.

Solutions

To connect to a DSL phone line, you need to use a DSL modem equipped with a built-in DSL filter, or install a separate DSL filter to the line. Contact your DSL provider.

"Connecting to DSL or ISDN" on page 120

There are some problems in the DSL filter when you connect to a DSL phone line.

Solutions

If you can not send or receive fax, connect the printer directly to a telephone wall jack to see if the printer can send a fax. If it works, the problem may be caused by the DSL filter. Contact your DSL provider.

Cannot Send Faxes

One of the following situations may be the cause.

The connection line is set to PSTN in a facility where a private branch exchange (PBX) is being used.

Solutions

Select **PBX** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Line Type** on the control panel.

Your caller ID is blocked.

Solutions

Contact your telecommunications company to unblock your caller ID. Some phones or fax machines automatically reject anonymous calls.

The header information for outgoing faxes is not registered.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Header** and set up the header information. Some fax machines automatically reject incoming faxes that do not include header information.

Cannot Send Faxes (When IP Fax is Activated)

Attempted to send from a line port set to Receiving Only

Solutions

Set **Transmission Setting By Line** of the line port you want to use for sending to **Sending and Receiving** or **Sending Only**.

You can access **Transmission Setting By Line** from the following menu on the printer's control panel.

Settings > **General Settings** > **Fax Settings** > **Basic Settings** > **Transmission Setting By Line**

Cannot Receive Faxes

One of the following situations may be the cause.

We also recommend checking the printer status in **Job/Status**, such as whether or not the printer is currently receiving the fax.

The Receive Mode is set to Manual while an external phone device is connected to the printer.

Solutions

If an external phone device is connected to the printer and is sharing a phone line with the printer, select **Settings** > **General Settings** > **Fax Settings** > **Basic Settings**, and then set **Receive Mode** to **Auto**.

The subaddress and password are wrong.

Solutions

When receiving faxes using the subaddress feature, check that the subaddress and password are correct.

Check with the sender that the subaddress and password match.

To change the subaddress or the password, select the menus on the control panel as described below, select the confidential box corresponding to the settings, and then set the correct **Condition(s)**.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Conditional Save/Forward**

The sender's fax number has been registered to the Blocked Number List.

Solutions

Make sure that the sender's number can be deleted from the **Blocked Number List** before deleting it. Delete it from **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Rejection Fax** > **Edit Blocked Number list**. Or disable the **Blocked Number List** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Rejection Fax** > **Rejection Fax**. Faxes sent from numbers that have been registered to this list are blocked when this setting is enabled.

The sender's fax number has not been registered in the contacts list.

Solutions

Register the sender's fax number to contacts list. Or disable **Caller not in Contacts** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Rejection Fax** > **Rejection Fax**. Faxes sent from numbers that have not been registered to this list are blocked when this setting is enabled.

The sender has sent the fax without header information.

Solutions

Ask the sender if header information is setup on their fax machine. Or, disable **Fax Header Blank** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Rejection Fax** > **Rejection Fax**. Faxes that do not include header information are blocked when this setting is enabled.

The connection line is set to PSTN in a facility where a private branch exchange (PBX) is being used.

Solutions

Select **PBX** in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Line Type** on the control panel.

Subscribing to a call forwarding service.

Solutions

If you have subscribed to a call forwarding service, the printer may not be able to receive faxes. Contact the service provider.

Cannot Receive Faxes (When IP Fax is Activated)

Sender attempted to send a fax to a line port set to Sending Only

Solutions

Set **Transmission Setting By Line** of the line port you want to use for receiving faxes to **Sending and Receiving** or **Receiving Only**.

You can access **Transmission Setting By Line** from the following menu on the printer's control panel.

Settings > **General Settings** > **Fax Settings** > **Basic Settings** > **Transmission Setting By Line**

Cannot Send Faxes at a Specified Time

The printer's date and time is wrong.

Solutions

Select **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings**, and then set the correct date and time.

Cannot Save Received Faxes to a Memory Device

Saving received faxes to external memory is disabled.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Receive Settings**, and then enable **Save to Memory Device** in each menu.

Received Faxes Are Not Printed

Printing received faxes is disabled under the current settings.

Solutions

Make settings to print received faxes in **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** in each menu.

The Quality of the Sent or Received Fax is Poor

ECM setting is disabled.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** and enable the **ECM** setting on the control panel. This may clear errors that occur due to connection problems. Note that the speed of sending and receiving faxes may be slower than when **ECM** is disabled.

Cannot Make Calls on the Connected Telephone

The phone cable is not connected correctly.

Solutions

Connect the telephone to the EXT. port on the printer, and pick up the receiver. If you cannot hear a dial tone through the receiver, connect the phone cable correctly.

Answering Machine Cannot Answer Voice Calls

The printer's Rings to Answer setting is set to less than the number of rings for your answering machine.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Rings to Answer**, and then set a number higher than the number of rings for your answering machine.

A Lot of Junk Faxes Have Been Received

The printer's feature to block junk faxes has not been set up.

Solutions

Make **Rejection Fax** settings in **Settings** > **General Settings** > **Fax Settings** > **Basic Settings**.

"Selecting Settings for Blocking Junk Faxes" on page 135

Problems when Making Settings

Hints to Solving Problems

❏ Checking the error message

When trouble has occurred, first check whether there are any messages on the printer's control panel or driver screen. If you have the notification email set when the events occur, you can promptly learn the status.

❏ Network connection report

Diagnose the network and the printer status, and then print the result.

You can find the diagnosed error from the printer side.

❏ Checking the communication status

Check the communication status of server computer or client computer by using the command such as ping and ipconfig.

❏ Connection test

For checking the connection between the printer to the mail server, perform the connection test from the printer. Also, check the connection from the client computer to the server to check the communication status.

❏ Initializing the settings

If the settings and communication status show no problem, the problems may be solved by disabling or initializing the network settings of the printer, and then setting up again.

Cannot Access Web Config

The IP address is not assigned to the printer.

Solutions

A valid IP address may not be assigned to the printer. Configure the IP address using the printer's control panel. You can confirm the current setting information with a network status sheet or from the printer's control panel.

The TLS version is not supported

Solutions

You need to communicate using TLS version 1.2 or later.

Version 1.0 or 1.1 of TLS is initially disabled.

If you want to communicate with TLS Version 1.0 or 1.1, first access Web Config from a device that can communicate with TLS Version 1.2 or later, and then enable TLS Version 1.0 or 1.1.

➡ "Configuring Basic SSL/TLS Settings" on page 603

Web browser does not support the Encryption Strength for SSL/TLS.

Solutions

SSL/TLS has the Encryption Strength. You can open Web Config by using a web browser that supports bulk encryptions as indicated below. Check you are using a supported browser.

❏ 80bit: AES256/AES128/3DES

- ❏ 112bit: AES256/AES128/3DES
- ❏ 128bit: AES256/AES128
- ❏ 192bit: AES256
- ❏ 256bit: AES256

CA-signed Certificate is expired.

Solutions

If there is a problem with the expiration date of the certificate, "The certificate has expired" is displayed when connecting to Web Config with SSL/TLS communication (https). If the message appears before its expiration date, make sure that the printer's date is configured correctly.

The common name of the certificate and the printer do not match.

Solutions

If the common name of the certificate and the printer do not match, the message "The name of the security certificate does not match···" is displayed when accessing Web Config using SSL/TLS communication (https). This happens because the following IP addresses do not match.

- ❏ The printer's IP address entered to common name for creating a Self-signed Certificate or CSR
- ❏ IP address entered to web browser when running Web Config

For Self-signed Certificate, update the certificate.

For CA-signed Certificate, take the certificate again for the printer.

The proxy server setting of local address is not set to web browser.

Solutions

When the printer is set to use a proxy server, configure the web browser not to connect to the local address via the proxy server.

- ❏ Windows:

  Select **Control Panel** > **Network and Internet** > **Internet Options** > **Connections** > **LAN settings** > **Proxy server**, and then configure not to use the proxy server for LAN (local addresses).

- ❏ Mac OS:

  Select **System Preferences** (or **System Settings**) > **Network** > **Advanced** > **Proxies**, and then register the local address for **Bypass proxy settings for these Hosts & Domains**.

  Example:

  192.168.1.*: Local address 192.168.1.XXX, subnet mask 255.255.255.0

  192.168.*.*: Local address 192.168.XXX.XXX, subnet mask 255.255.0.0

Introduction of Advanced Features

Overview of Advanced Features. 145

Erase Red Color. 152

Print Sets. 153

OCR Option. 155

IP Fax. 157

Epson Print Admin Serverless. 176

Overview of Advanced Features

This section explains the advanced features available on this printer. You can activate the advanced features by registering the license keys to the printer. Contact your sales representative for information about getting a license key.

List of Advanced Features

Feature Name	Explanation
Erase Red Color	You can copy or scan and erase red notes from the copies. This is convenient when you want to erase red notes in your document and restore the original.
Print Sets	If you want to distribute different numbers of copies to each group (class or department), you can quickly print or copy the required number of copies without entering it each time. When printing from a computer, you can use this feature without registering the license key.
OCR Option	OCR creates searchable and editable electronic documents from scanned originals.
IP Fax	IP Fax is a fax feature to communicate with IP fax-compatible devices on an IP network (intranet) or G3 fax-compatible devices through a gateway. Since the data is sent and received over the IP network, there is no communication cost that occurs in normal fax transmission.
Epson Print Admin Serverless	You can use authentication printing without a server. You can login and print without your data being seen by anyone else. If you login and scan, you can send the scan results to a registered email address or save them to a registered personal folder.

Related Information

➡ “Erase Red Color” on page 152
➡ “Print Sets” on page 153
➡ “OCR Option” on page 155
➡ “IP Fax” on page 157
➡ “Epson Print Admin Serverless” on page 176

Registration for the License Key

Activate advanced features by registering the license key to the printer.

You can register the license key to the printer using one of the following methods. Register the license key using the appropriate method according to the usage environment for the printers.

❏ Registering the license key by using Web Config (individual registration)

❏ Registering the license key by using Epson Device Admin (batch registration)

This section explains how to register the license keys for the following features.

❏ Erase Red Color

❏ Print Sets

❏ OCR Option

❏ IP Fax

For details on how to register the license key for Epson Print Admin Serverless, see the *Epson Print Admin Serverless Setup & Administration Guide* for your model.

Related Information

➡ "Registering the License Key by Using Web Config (Individual Registration)" on page 146
➡ "Registering the License Key by Using Epson Device Admin (Batch Registration)" on page 147
➡ "Application for Configuring Printer Operations (Web Config)" on page 481
➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

Registering the License Key by Using Web Config (Individual Registration)

Use Web Config when you want to register the license key to the printer individually.

Note:
You can also set up from the printer's control panel.

Settings > ***General Settings*** > ***System Administration*** > ***Advanced Features***

1. Enter the printer's IP address into a browser to run Web Config.
2. Click **Log in**.
3. Enter the administrator password in **Current password**.
4. Click **OK**.
5. Select the **Device Management** tab > **Advanced Features**.
6. Enter the license key in the **License Key** for the advanced feature that you want to use.
7. Click **Activation**.

   The message "Reboot required" is displayed.
8. Click **Reboot**.
9. When the restart completion message is displayed, click **OK**.

   The printer restarts.

   Refresh the Web Config display after restarting the printer. If the message "Activated" is displayed, the advanced feature is available.

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Registering the License Key by Using Epson Device Admin (Batch Registration)

When you use a configuration template for Epson Device Admin, you can apply the license keys given in the CSV file to multiple printers.

1. Create a new configuration template.
2. Read the license key on the configuration template.
3. Apply it to the target printers.

Related Information

- "Software for Managing Devices on the Network (Epson Device Admin)" on page 484
- "Creating the Configuration Template" on page 147
- "Importing the License Key" on page 148
- "Applying the Configuration Template" on page 149

Registering the printer's administrator password in Epson Device Admin

Before setting up the printer by using Epson Device Admin, you need to register the printer's administrator password in Epson Device Admin.

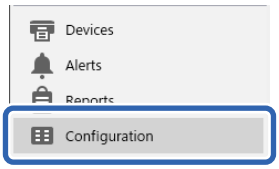
Note:
If you change the printer's administrator password, make sure you update the password registered in Epson Device Admin.

1. Start Epson Device Admin.
2. Select **Devices** on the side bar task menu.
3. Select **Options** > **Password manager**.
4. Select **Enable automatic password management** and then click **Password manager**.
5. Select the target printer, and then click **Edit**.
6. Set the password, and then click **OK**.

Creating the Configuration Template

Create the configuration template newly.

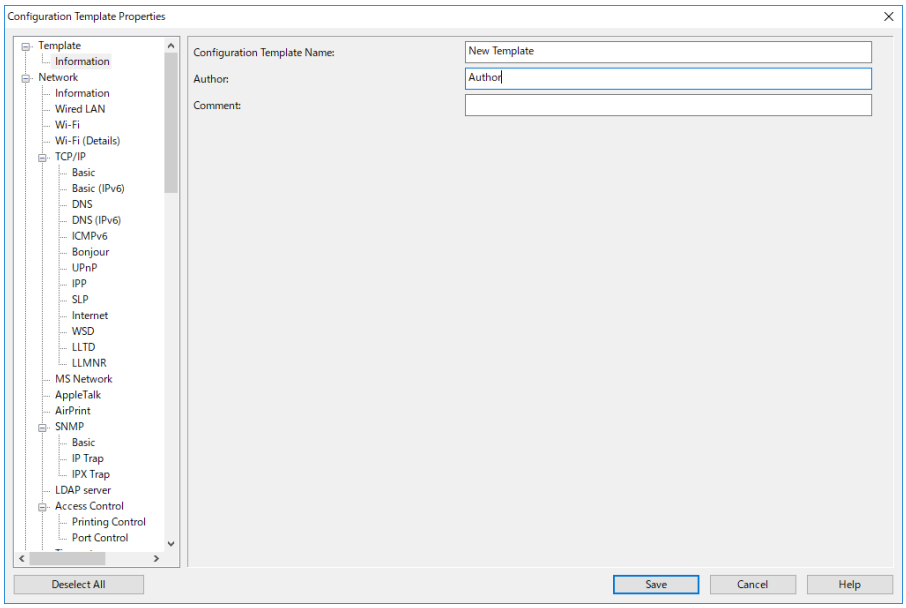
1. Start Epson Device Admin.
2. Select **Configuration** on the side bar task menu.



3. Select **New** on the ribbon menu.



4. Set each item.



Item	Explanation
Configuration Template Name	Name of the configuration template. Enter up to 1,024 characters in Unicode (UTF-8).
Author	Information on the creator of the template. Enter up to 1,024 characters in Unicode (UTF-8).
Comment	Enter arbitrary information. Enter up to 1,024 characters in Unicode (UTF-8).

5. Select the items you want to set on the left.

Note:
Click the menu items on the left to switch to each screen. The set value is retained if you switch the screen, but not if you cancel the screen. When you have finished all the settings, click ***Save****.*

Importing the License Key

1. Select **Administrator Settings** > **Activation** from the configuration template.
2. Select **License key List**.
3. Click **Import**.

4. Select the CSV file for the license key and click **Open**.

   The file is read and the contents are displayed.

   Note:
   - ❏ *When you select the printer on the list and click **Delete**, you can delete the license key from the list.*
   - ❏ *When you click **Import** again, you can add the other CSV files.*

5. Click **Save**.

6. Click **OK**.

7. Click **OK** on the completion screen.

   Setting values are saved to the configuration template and then the screen is closed.

   Note:
   *To open the configuration template again, select the saved template from the **Configuration Template Name**, and then click **Edit** on the ribbon menu.*

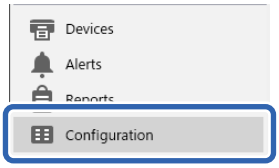
Applying the Configuration Template

Apply the saved configuration template to the printer. The items selected on the template are applied. If the target printer does not have an applicable function, it is not applied.

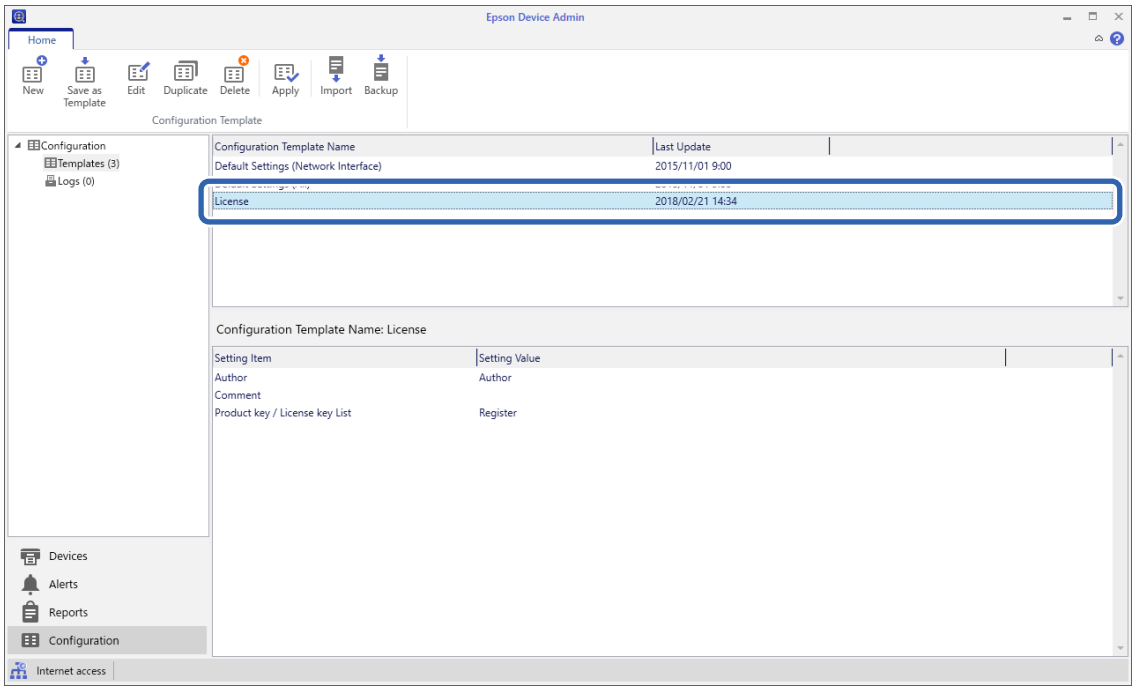
If you have not registered the printer's administrator password in Epson Device Admin, register the password first before performing this operation.

"Registering the printer's administrator password in Epson Device Admin" on page 147

1. Select **Configuration** on the side bar task menu.



2. Select the configuration template you want to apply from **Configuration Template Name**.



3. Click **Apply** on the ribbon menu.

   The device selection screen is displayed.



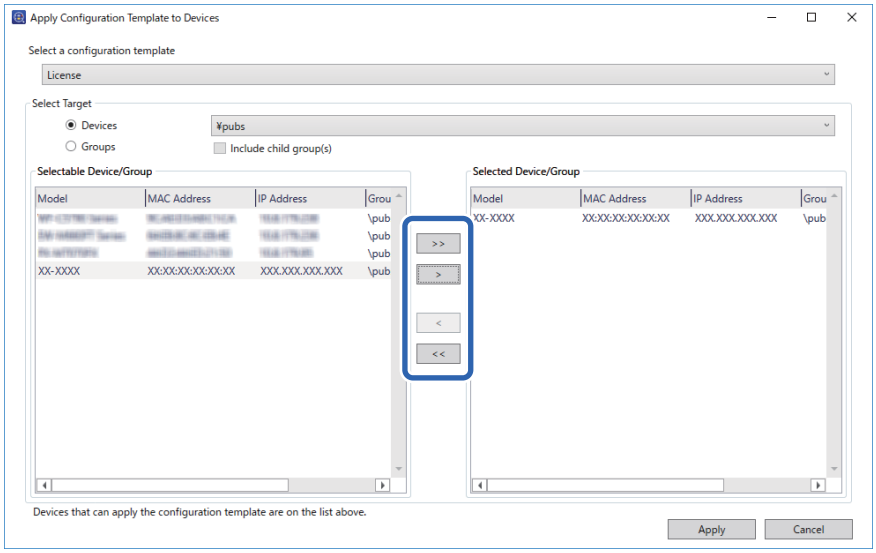
4. Select the target to apply the configuration template.

Note:

- ❏ *When you select **Devices** and groups containing devices from the pull-down menu, each device is displayed.*
- ❏ *Groups are displayed when you select **Groups**. Select **Include child group(s)** to automatically select child groups within the selected group.*

5. Move the devices or groups that you want to apply the template to **Selected Device/Group** by using [>], [>>], [<], [<<].

   Use [>] to move the selected device or group, and use [>>] to move all devices or groups. To make multiple selections, press Ctrl or Shift and click your mouse.

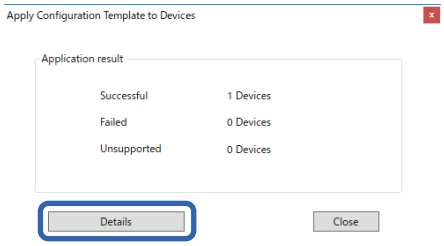


6. Click **Apply**.

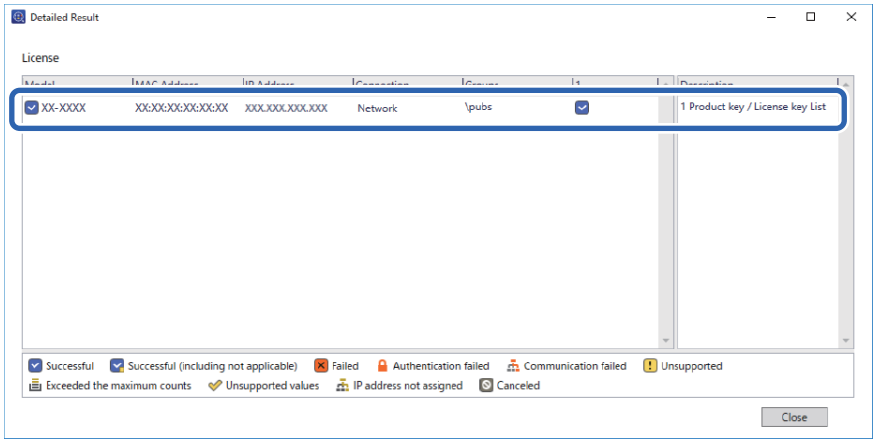
   A confirmation screen for the configuration template to be applied is displayed.

7. Click **OK**.

8. Click **Details** and check the information.



When  is displayed on the items you applied, the application was completed successfully.



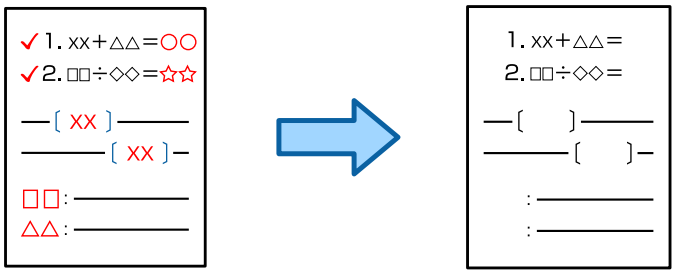
9. Click **Close**.

Erase Red Color

Overview of Erase Red Color

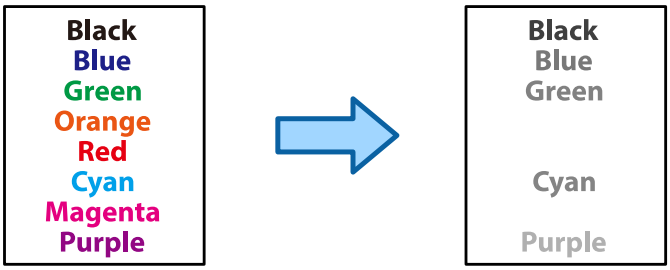
The Erase Red Color feature allows you to copy or scan the originals and remove any red notes from the copies.

For example, if you use the Erase Red Color feature to copy an examination paper with the answers written in red notes, you can easily create an examination paper with only the answers erased.



Note:

- *If you select Color as the color mode, the result itself will be in monochrome.*
- *Depending on the original, red may not be completely erased. Also, colors that are close to red, such as orange, may be erased or replaced by light black.*



Related Information

➡ "Copy - Red Color is not Completely Erased When Using the Erase Red Color Feature" on page 437
➡ "Scan - Red color is not completely erased when using the Erase Red Color feature" on page 439

Activating Erase Red Color (Registration for the License Key)

Activate the Erase Red Color feature by registering the license key to the printer.

See the related information below.

Note:
The license key may be registered to the printer by dealer.

Related Information

➡ "Registration for the License Key" on page 145

Using Erase Red Color

Copying

See the following to copy by using the Erase Red Color feature.

"Erasing Red Characters when Copying" on page 275

Scanning

To scan using the Erase Red Color feature, set **Erase Red Color** to **On** in the scan settings on the control panel.

Name	Erase Red Color	Related Information
To Network Folder/FTP	✓	"Scanning Originals to a Network Folder" on page 287
To Email	✓	"Scanning Originals to an Email" on page 289
To Computer	-	"Scanning Originals to a Computer" on page 290
To Memory Device	✓	"Scanning Originals to a Memory Device" on page 291
To Cloud	✓	"Scanning Originals to the Cloud" on page 292
To Storage	✓	"Scanning Originals to Storage" on page 293
Storage to Network Folder/FTP	-	"Using Storage" on page 350
Storage to Email	-	
Storage to Memory Device	-	
Storage to Cloud	-	
Scan to My Email (when using Epson Print Admin Serverless)	✓	"About Scanning" on page 177
Scan to My Folder (when using Epson Print Admin Serverless)	✓	

✓ = Available.

- = Not available.

Related Information

➡ "Erase Red Color:" on page 299

Print Sets

Overview of Print Sets

The print sets feature allows you to print or copy without entering the required number of copies each time.

If you want to print different groups (classes, departments, etc.), you can quickly print or copy by registering the number of copies and sets in the printer.

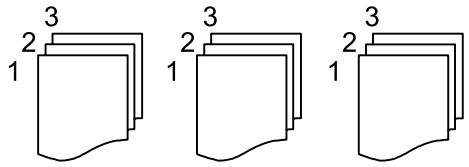
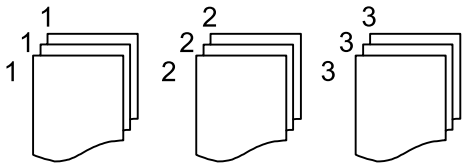
The following table shows examples of printing the print sets for four classes (one class with 30 students and three classes with 31 students) in a school.

Group	01	02
Copies×Sets	30×1	31×3
Printouts	30 	31 31 31 

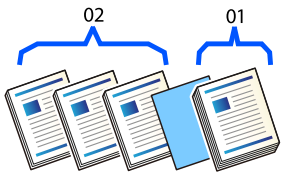
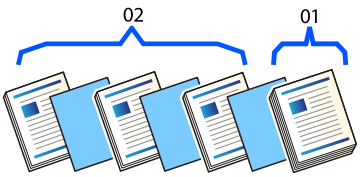
Also, you can easily sort your documents after printing by selecting the finishing settings.

❏ Selecting the sort order

This is an illustration for a document with three pages.

Printing Each Copy (Page Order)	Printing the Same Pages
	

❏ Inserting separator sheets (dividers)

Inserting Separator Sheets Between Groups	Inserting Separator Sheets Between Sets
	

Activating Print Sets (Registration for the License Key)

To use the Print Sets feature to copy or print data saved in storage, activate the Print Sets feature by registering the license key to the printer.

See the related information below.

Note:
The license key may be registered to the printer by dealer.

Related Information

➡ "Registration for the License Key" on page 145

Using Print Sets

By using the Print Sets feature, you can perform the following operations using saved groups.

❏ Copying

❏ Printing (storage)

❏ Printing (computer)

See the related information below.

Related Information

➡ “Copying Using Saved Groups” on page 367

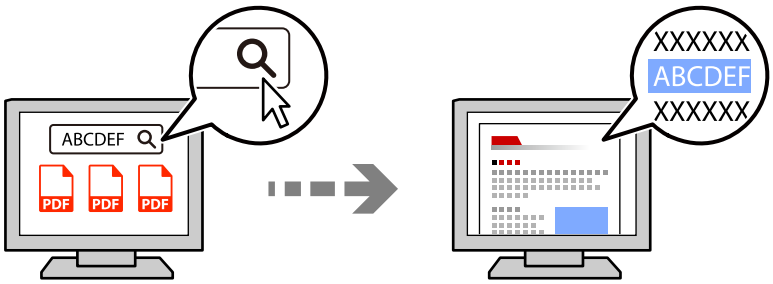
➡ “Printing Using Saved Groups (Storage)” on page 370

➡ “Printing Using Saved Groups (Computer) (Windows only)” on page 373

OCR Option

Overview of OCR Option

Normally, scanned text is captured as an image. By using the OCR Option feature, text is read as characters, so you can copy or search for characters after scanning.



Activating OCR Option (Registration for the License Key)

Activate the OCR Option feature by registering the license key to the printer. To register the license key, you need to install the option board.

See the related information below.

Note:
The license key may be registered to the printer by dealer.

Related Information

➡ “Registration for the License Key” on page 145

Using OCR Option

To scan using the OCR Option feature, set **OCR** to **On** in the scan settings on the control panel.

Name	OCR Option	Related Information
To Network Folder/FTP	✓	"Scanning Originals to a Network Folder" on page 287
To Email	✓	"Scanning Originals to an Email" on page 289
To Computer	-	"Scanning Originals to a Computer" on page 290
To Memory Device	✓	"Scanning Originals to a Memory Device" on page 291
To Cloud	-	"Scanning Originals to the Cloud" on page 292
To Storage	-	"Scanning Originals to Storage" on page 293
Storage to Network Folder/FTP	✓	"Using Storage" on page 350
Storage to Email	✓	
Storage to Memory Device	✓	
Storage to Cloud	-	
Scan to My Email (when using Epson Print Admin Serverless)	✓	"About Scanning" on page 177
Scan to My Folder (when using Epson Print Admin Serverless)	✓	

✓ = Available.

- = Not available.

Recommended Resolutions when Using OCR Option

When using OCR Option, set the scan resolution to suit the size of the text in the original. When you set a suitable resolution for the text size, the recognition rate increases.

If you select a high resolution when scanning large text, the recognition rate may decrease.

Select **Scan Settings** > **Resolution** to change the resolution.

Character Size	Recommended Resolution
20 point (approximately 7 mm (0.28 in.))	200 dpi
10 point (approximately 3.5 mm (0.14 in.))	300 dpi
5 point (approximately 1.8 mm (0.07 in.))	600 dpi

Note:
The recognition rate may decrease when scanning the following originals or text types.

❏ *Originals that contain large and small text*

❏ *Small text that is less than 4 point (approximately 1.4 mm (0.06 in.)*

IP Fax

Overview of IP Fax

IP fax is a fax feature that sends and receives data over an IP network. It provides the following benefits.

❏ Reduced communication costs

❏ High speed communication

❏ Real-time communication, just as with standard fax machines that use telephone lines

IP fax allows you to send and receive the following types of faxes.

❏ Send and receive between IP fax-compatible devices on an intranet

❏ Using a device known as a VoIP gateway that creates a relay between the IP network and telephone lines, you can send and receive faxes to and from G3 fax-compatible devices connected to telephone lines.

Note that there is a communication cost for the section from the VoIP gateway to the destination. (This is therefore a pay-as-you-go system based on distance/time).

Sending and Receiving on an Intranet (Corporate Network)

Sending and Receiving Faxes Using IP Addresses and Host Names

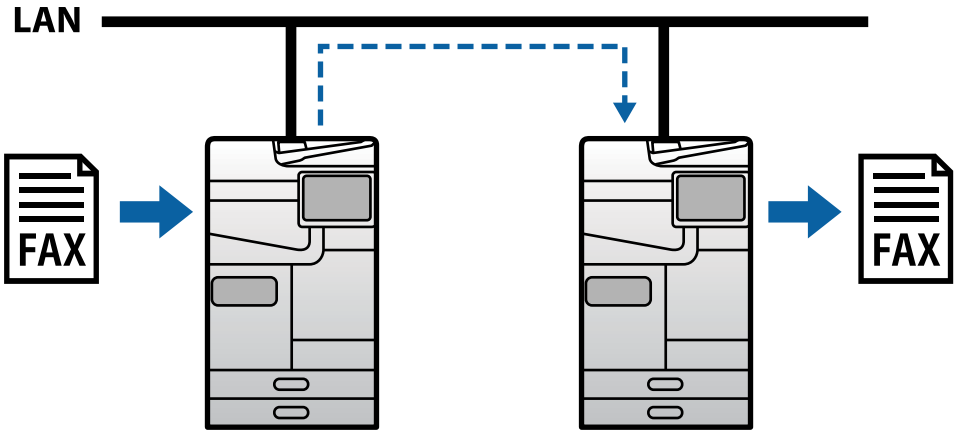
You can send and receive IP faxes in an intranet environment if the devices communicating with each other support IP faxing.

Recipient Designation Example

❏ Example 1: 1111@host.local

❏ Example 2: User1@192.168.1.1

❏ Example 3: User1@[2001:0db8::1234:5678:90ab:cdef]



Sending and Receiving Faxes Using a SIP Server

A SIP server is a server that manages and controls IP telephone services using SIP (Session Initiation Protocol). A SIP server provides the following main features.

❏ Proxy server: Relays SIP requests and SIP responses

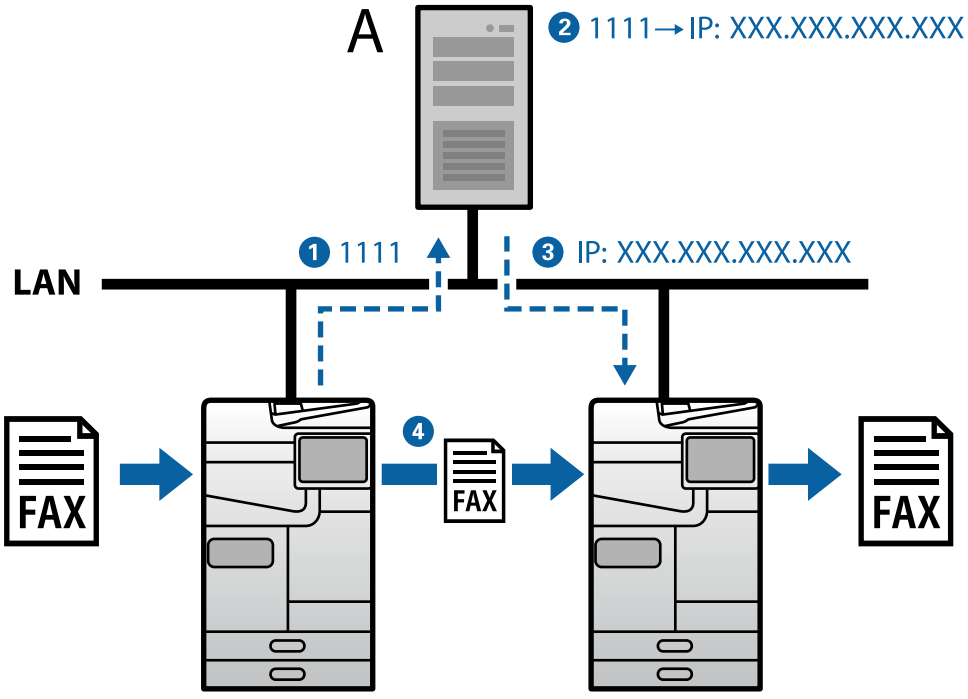
❏ Registrar server: Receives address information for devices on the IP network and registers them to a database.

❏ Redirect server: Returns address information for SIP requests

A SIP server allows you to specify the destination by SIP user name or fax number.

Recipient Designation Example

❏ SIP user name: 1111



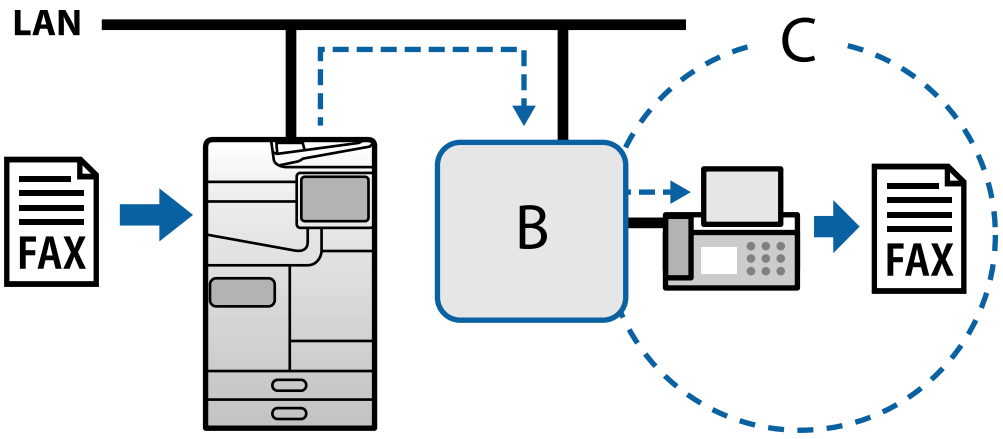
A: SIP Server

Sending and Receiving Using G3 Fax-compatible Devices (Through a VoIP Gateway)

A VoIP (Voice over Internet Protocol) gateway is a device that acts as a relay between an IP network and telephone lines. It converts digital IP packets on an IP network (T.38) and analog voice data on telephone lines (T.30) into each other. By installing a VoIP gateway, you can send faxes from IP fax-compatible devices to G3 fax-compatible devices, or receive faxes.

Recipient Designation Example

❏ Fax number: 0312345678



B: VoIP Gateway

C: Public Switched Telephone Networks

Making IP Fax Features Available

Setting Up

You need to make the following settings to use IP fax. Settings should be made by the printer's administrator.

1. Make standard fax settings (if they are not already set).

   "Making Fax Features Available (Fax-Capable Printers Only)" on page 118

2. Connect the printer to the network.

   "Connecting the Printer to the Network" on page 47

3. Activate the IP fax feature by registering the license key to the printer.

   ❏ Set the printer individually using Web Config

   "Registering the License Key by Using Web Config (Individual Registration)" on page 146

   ❏ Batch setting using Epson Device Admin (configuration template)

   "Registering the License Key by Using Epson Device Admin (Batch Registration)" on page 147

   Note:
   The license key may be registered to the printer by dealer.

4. Make the necessary settings according to the environment.

   ❏ Set the printer individually using Web Config

   - Settings for sending and receiving on an intranet

   "Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings)" on page 160

   - Settings for sending and receiving from a G3 fax device through a VoIP gateway

   "Settings for IP Fax when Using VoIP Gateway" on page 163

   ❏ Batch setting using Epson Device Admin (configuration template)

   - Settings for sending and receiving on an intranet

   "Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings) <Epson Device Admin>" on page 170

   - Settings for sending and receiving from a G3 fax device through a VoIP gateway

   "Enabling Sending and Receiving IP Faxes Using G3 Fax-compatible Devices (Through a VoIP Gateway) <Epson Device Admin>" on page 171

5. Register the destination used for IP fax in your contacts list.

   "Registering Destinations to Contacts (when Using IP Fax)" on page 93

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481
➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

Settings for Using IP Fax

Make the necessary settings to use IP fax.

Set the Printer Individually Using Web Config

This section explains how to set the IP fax feature for individual printers.

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings)

You need to make the following settings to send and receive IP faxes on an intranet.

❏ Setting SIP information for the printer

❏ Setting the SIP server (when using a SIP server)

1. Access Web Config, and then select **Fax** tab > **IP-FAX Settings** > **LAN Settings**.
2. Set each item.
3. Click **OK**.

   The settings are reflected on the printer.

Related Information

➡ "Setting Items for **IP-FAX Settings** > **LAN Settings**" on page 161
➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Setting Items for IP-FAX Settings > LAN Settings

Item	Settings and Descriptions
Use LAN	Select whether to enable or disable sending and receiving IP faxes on the intranet.
Your Phone Number	Set the fax number you want to use when sending IP faxes to IP fax-compatible devices on the intranet (LAN). This appears as a header on outgoing faxes. You can enter up to 20 characters using 0-9 + or spaces.
Main Unit URI	Make the following settings according to the connection environment you will use. ❏ When not using a SIP server: sip:<<User name>>@<<Host name or IP address of the printer>> ❏ When using a SIP server: sip:<<SIP user name of the printer>>*@<<Host name or IP address of the SIP server>>
SIP RX Port Number	Enter the port number for receiving incoming SIP packets using single-byte numbers within a range of 1 to 65535.
SIP TX Transport	Select the protocol to be used when sending outgoing SIP requests from **UDP** or **TCP**.

*: The SIP user name is the name that is registered to the SIP server associated with the IP address. This SIP user name is used as the destination when receiving IP faxes. Set any number or name that does not overlap with other fax machines, such as an extension number.

SIP Server Settings

Item		Settings and Descriptions
Use SIP Server		Select whether or not to use a SIP server.
Primary Registrar Server	Server Address	Enter the host name or IP address for the primary registrar server. You can enter 0 to 127 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Port Number	Enter the port number for the primary registrar server using single-byte numbers within a range of 1 to 65535.
	User Name	Enter a user name to access the primary registrar server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Password	Enter a password to access the primary registrar server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}

Item		Settings and Descriptions
Secondary Registrar Server	Server Address	Enter the host name or IP address for the secondary registrar server. You can enter 0 to 127 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Port Number	Enter the port number for the secondary registrar server using single-byte numbers within a range of 1 to 65535.
	User Name	Enter a user name to access the secondary registrar server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Password	Enter a password to access the secondary registrar server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
Primary Proxy Server	Server Address	Enter the host name or IP address for the primary proxy server. You can enter 0 to 127 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Port Number	Enter the port number for the primary proxy server using single-byte numbers within a range of 1 to 65535.
	User Name	Enter a user name to access the primary proxy server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Password	Enter a password to access the primary proxy server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
Secondary Proxy Server	Server Address	Enter the host name or IP address for the secondary proxy server. You can enter 0 to 127 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Port Number	Enter the port number for the secondary proxy server using single-byte numbers within a range of 1 to 65535.
	User Name	Enter a user name to access the secondary proxy server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}
	Password	Enter a password to access the secondary proxy server. You can enter 0 to 32 characters in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}

Note:
*A single SIP server can function as both a registrar server and a proxy server. In this case, enter the same setting values for the **Server Address**.*

Media (T.38) Settings

Item	Settings and Descriptions
T.38 TX Transport	After establishing a SIP session, select the protocol to be used when sending and receiving data from **UDPTL** or **TCP**.
T.38 Media Type	After establishing a SIP session, select the type of media stream to be used when sending and receiving data from **image** or **application**.

Item	Settings and Descriptions
T.38 RX Port Number	Enter the port number for receiving T.38 data using single-byte numbers within a range of 1 to 65535.
RTP RX Port Number	Enter the port number for receiving RTP (Real-time Transport Protocol) data using single-byte numbers within a range of 1024 to 65534.

Related Information

➡ "Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings)" on page 160

➡ "Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings) <Epson Device Admin>" on page 170

Settings for IP Fax when Using VoIP Gateway

Enabling Sending and Receiving IP Faxes Using G3 Fax-compatible Devices (Through a VoIP Gateway)

You need to make the following settings to send and receive IP faxes to and from a G3 fax-compatible device through a VoIP Gateway.

❏ Setting SIP information for the printer

❏ Register a VoIP gateway

> ***Important:***
>
> *To use VoIP gateways, you need to set the priority for the VoIP gateways you want to connect to after they have been registered. See the following for more information.*
>
> *"Priority Settings for VoIP Gateway" on page 165*

1. Access Web Config, and then select **Fax** tab > **IP-FAX Settings** > **VoIP Gateway Settings**.
2. Set each item.
3. Click **OK**.

   The settings are reflected on the printer.

Related Information

➡ "Setting Items for **IP-FAX Settings**-**VoIP Gateway Settings**" on page 163

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Setting Items for IP-FAX Settings-VoIP Gateway Settings

Item	Settings and Descriptions
Use VoIP Gateway	Select whether to enable or disable sending and receiving IP faxes through the VoIP gateway.

Item	Settings and Descriptions
Your Phone Number	Set the fax number you want to use when sending IP faxes to G3 fax-compatible devices using a VoIP gateway. This appears as a header on outgoing faxes. You can enter up to 20 characters using 0-9 + or spaces.
Main Unit URI	Make the following settings. sip:<<Fax number for IP fax>>* @<<Host name or IP address of the printer>>
SIP RX Port Number	Enter the port number for receiving incoming SIP packets using single-byte numbers within a range of 1 to 65535.
SIP TX Transport	Select the protocol to be used when sending outgoing SIP requests from **UDP** or **TCP**.
Registered VoIP Gateway	Register the VoIP gateway you want to connect to. See the following for more information. "Registering a VoIP Gateway" on page 164
VoIP Gateway Priority Settings	Set priorities for the VoIP gateways you want to connect to. See the following for more information. "Priority Settings for VoIP Gateway" on page 165

*: This fax number is the fax number of the printer used to send and receive G3 faxes. Register the fax number to the VoIP gateway in advance.

Media (T.38) Settings

Item	Settings and Descriptions
T.38 TX Transport	After establishing a SIP session, displays the **UDPTL** which is the protocol to be used when sending and receiving data.
T.38 Media Type	After establishing a SIP session, displays the **image** which is the type of media stream to be used when sending and receiving data.
T.38 RX Port Number	Enter the port number for receiving T.38 data using single-byte numbers within a range of 1 to 65535.
RTP RX Port Number	Enter the port number for receiving RTP (Real-time Transport Protocol) data using single-byte numbers within a range of 1024 to 65534.

Related Information

➡ "Enabling Sending and Receiving IP Faxes Using G3 Fax-compatible Devices (Through a VoIP Gateway)" on page 163

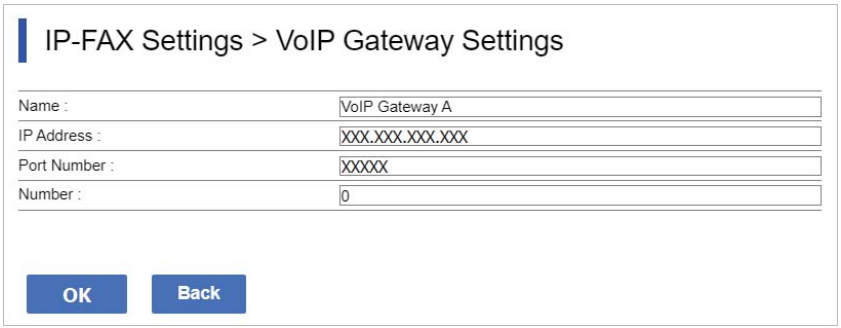
Registering a VoIP Gateway

Register the VoIP gateway you want to use to send and receive IP faxes.

1. Access Web Config, and then select **Fax** tab > **IP-FAX Settings** > **VoIP Gateway Settings**.
2. Click **Registered VoIP Gateway** > **Edit**.

   The screen that shows the list of registered VoIP gateways is displayed.
3. Select the number that you want to register or edit, and then click **Edit**.

4. Set each item.



❏ Name

Enter the name of the VoIP gateway using up to 30 characters that can be expressed in UTF-16. However, control characters (0x00 to 0x1F and 0x7F) cannot be used.

❏ IP Address

Enter the host name or IP address for the VoIP gateway. You can enter 0 to 127 characters that can be expressed in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}

❏ Port Number

Enter the port number for the VoIP gateway using single-byte numbers within a range of 1 to 65535.

5. Click **OK**.

The settings are reflected on the printer.

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Priority Settings for VoIP Gateway

After registering a VoIP gateway for sending and receiving IP faxes, you need to set the sending conditions and the priority for the VoIP gateway.

❏ Sending conditions:

Set the initial destination fax numbers (for G3 fax-compatible devices). If there is a VoIP gateway with sending conditions that match the initial destination fax numbers specified at the time of sending, the fax is sent through that VoIP gateway.

❏ Priority:

Determines which VoIP gateway to use based on the sending conditions in order of the priorities you set.

For example, if you have made the following settings for three VoIP gateways.

Priority	Sending Conditions	Access Point VoIP gateway
1	011	VoIP gateway A
2	012	VoIP gateway B
3	013	VoIP gateway A
4	01	VoIP gateway C

In this case, fax numbers starting with "011" and "013" are sent through VoIP gateway A, and fax numbers starting with "012" are sent through VoIP gateway B. Whereas fax numbers that start with "014" through "019" are sent through VoIP gateway C because they match sending condition "01" for priority 4.

Important:

- ❏ *Even if you have registered only one VoIP gateway, make sure you set the sending conditions and priorities in **VoIP Gateway Priority Settings**,*
- ❏ *If the destination fax number does not match any of the sending conditions set in VoIP Gateway Priority Settings, the fax cannot not be sent.*

Related Information

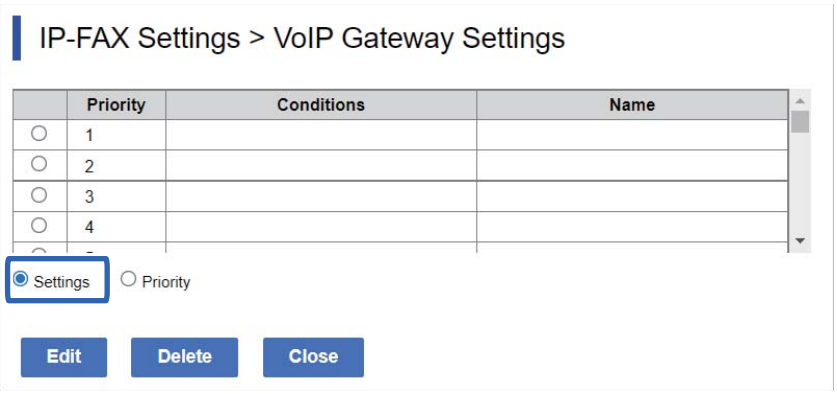
➡ "Setting up Sending Conditions for VoIP Gateways" on page 166
➡ "Setting up Priorities for VoIP Gateways" on page 167

Setting up Sending Conditions for VoIP Gateways

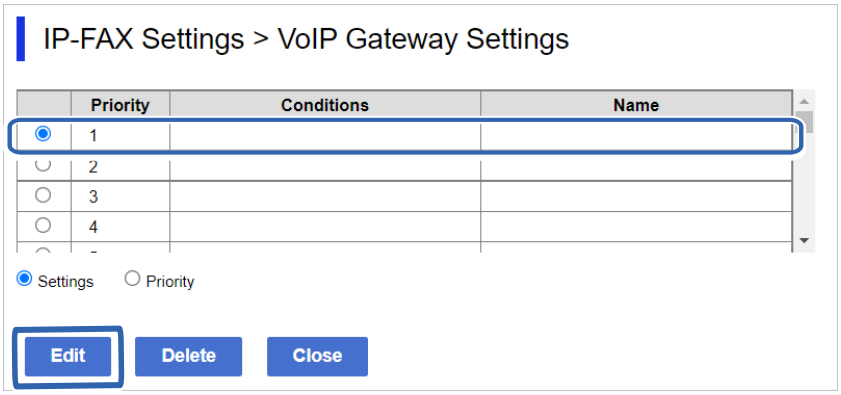
This section explains how to set up sending conditions for the registered VoIP gateways.

1. Access Web Config, and then select **Fax** tab > **IP-FAX Settings** > **VoIP Gateway Settings**.
2. Click **VoIP Gateway Priority Settings** > **Edit**.

   The screen where you can make priority settings for the registered VoIP gateways is displayed.
3. Select **Settings**.

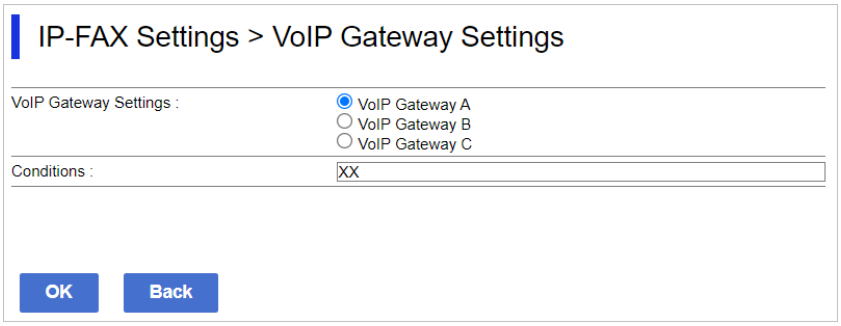


4. Select the item to edit the sending condition, and then click **Edit**.



The screen where you can set the sending conditions for the registered VoIP gateways is displayed.

5. Set each item.



❏ VoIP Gateway Settings

Select the VoIP gateway to connect to when the sending condition matches.

❏ Conditions

Enter the initial destination fax numbers.

6. Click **OK**.

The settings are reflected on the printer.

Note:

❏ *To change the sending condition, click **Edit**.*

❏ *To delete the sending condition, click **Delete**.*

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Setting up Priorities for VoIP Gateways

This section explains how to set up priorities for the registered VoIP gateways.

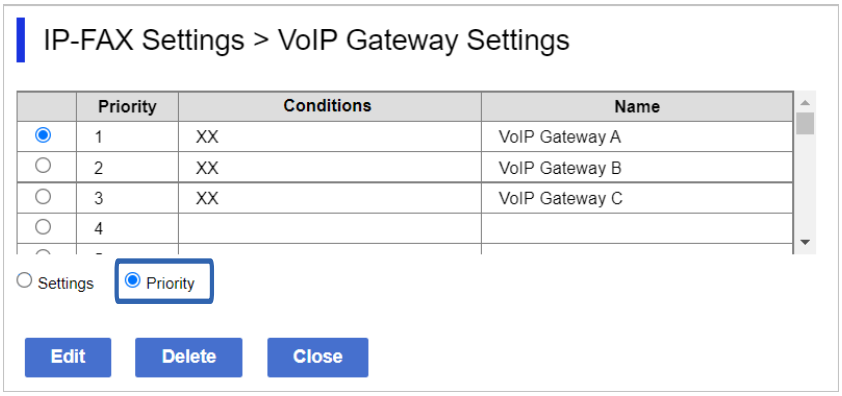
When you set this after setting up the sending conditions for the VoIP Gateways, the screen where you can make priority settings is already displayed. Go to step 3.

1. Access Web Config, and then select **Fax** tab > **IP-FAX Settings** > **VoIP Gateway Settings**.

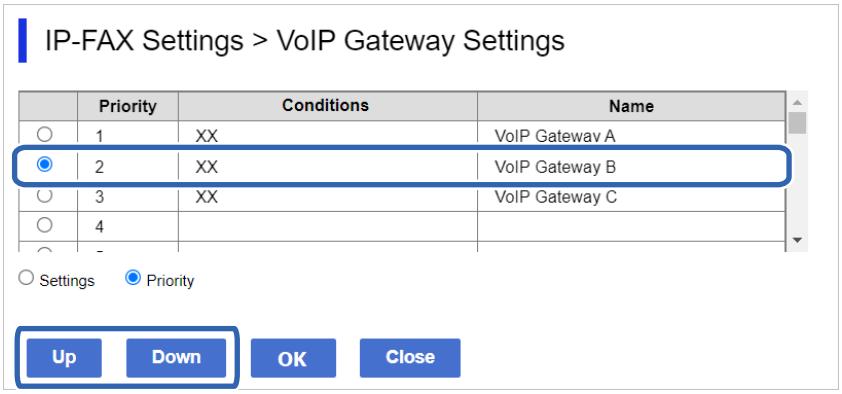
2. Click **VoIP Gateway Priority Settings** > **Edit**.

   The screen where you can make priority settings for the registered VoIP gateways is displayed.

3. Select **Priority**.



4. Click **Up** or **Down** to change the priority.



5. Click **OK**.

   The settings are reflected on the printer.

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Batch Setting Using Epson Device Admin (Configuration Template)

When using Epson Device Admin, you can set the IP fax settings on multiple printers as a batch.

For details, see the manual or help for Epson Device Admin.

Related Information

➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

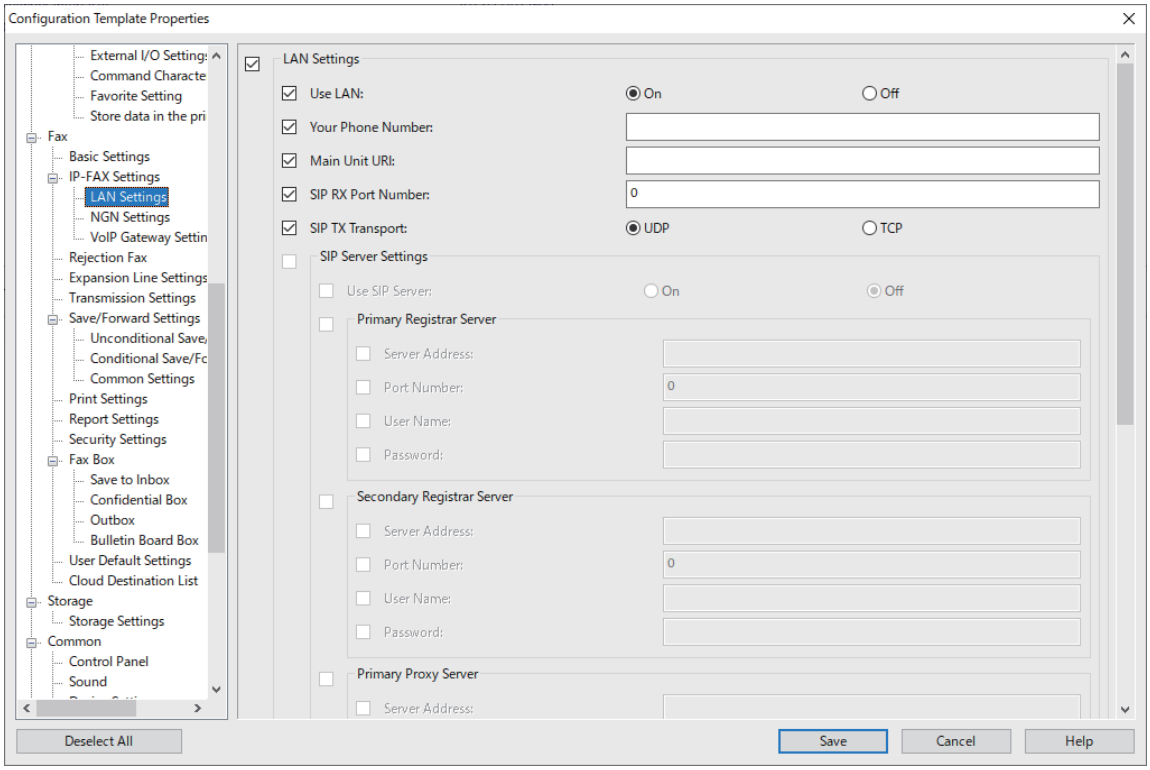
Operation Flow of Epson Device Admin

Make the IP fax settings by using the configuration template for Epson Device Admin. Apply the setting value to the printer by following the flow below.

> ***Important:***
>
> *If you have not registered the printer's administrator password in Epson Device Admin, register the password first. See the following for the registration procedure.*
>
> *"Registering the printer's administrator password in Epson Device Admin" on page 147*

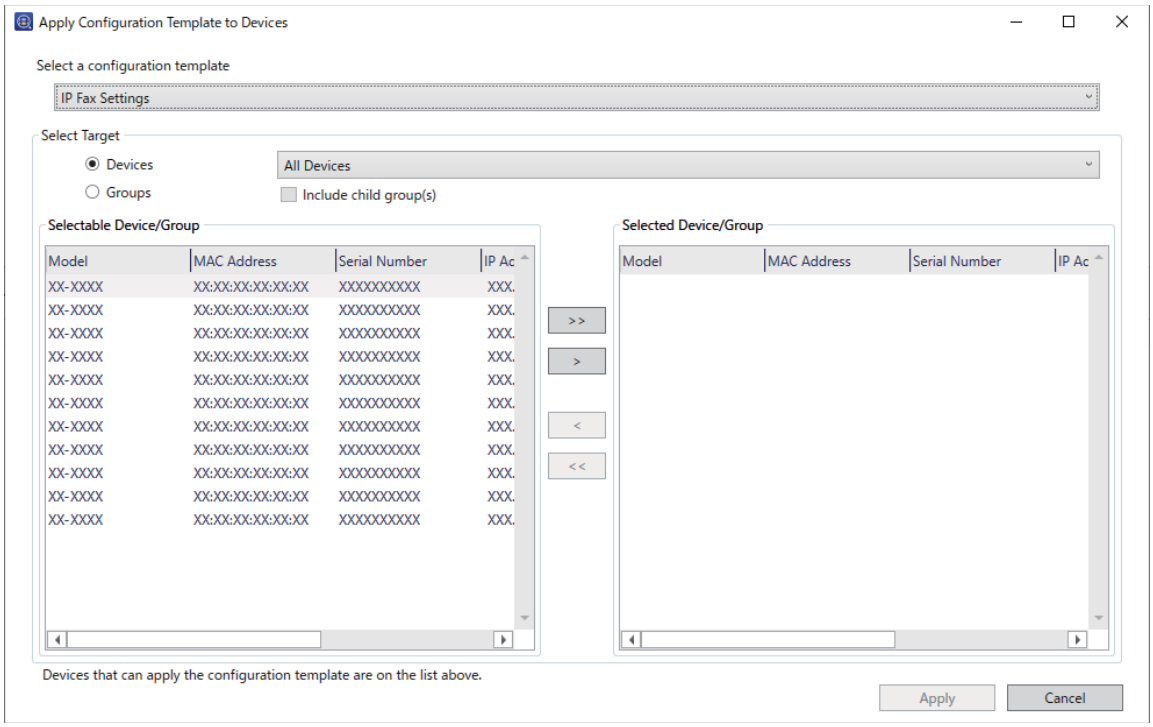
1. Create the configuration template.
2. On the setting item screen, enter or select the value, and enable the item that you want to apply.

   The following is an example.



3. Save the configuration template.

4. Select the printer you want to apply the setting value, and apply the configuration template.



For the basic operation of the configuration template, see the related information.

Related Information

➡ "Creating the Configuration Template" on page 147
➡ "Applying the Configuration Template" on page 149
➡ "Software for Managing Devices on the Network (Epson Device Admin)" on page 484

Enabling Sending and Receiving IP Faxes on an Intranet (Intranet Settings) <Epson Device Admin>

You need to make the following settings to send and receive IP faxes on an intranet.

❏ Setting SIP information for the printer

❏ Setting the SIP server (when using a SIP server)

1. Select **Fax** > **IP-FAX Settings** > **LAN Settings** from the configuration template.

2. Set each item.

   See the related information for the items.

Related Information

➡ "Setting Items for **IP-FAX Settings** > **LAN Settings**" on page 161
➡ "Operation Flow of Epson Device Admin" on page 169

Enabling Sending and Receiving IP Faxes Using G3 Fax-compatible Devices (Through a VoIP Gateway) <Epson Device Admin>

You need to make the following settings to send and receive IP faxes to and from a G3 fax-compatible device through a VoIP Gateway.

❏ Setting SIP information for the printer

❏ Register a VoIP gateway

> **Important:**
> *To use VoIP gateways, you need to set the priority for the VoIP gateways you want to connect to after they have been registered. See the following for more information.*
> *"Priority Settings for VoIP Gateway <Epson Device Admin>" on page 174*

1. Select **Fax** > **IP-FAX Settings** > **VoIP Gateway Settings** from the configuration template.
2. Set each item.

Related Information

➡ "Setting Items for **IP-FAX Settings** > **VoIP Gateway Settings** <Epson Device Admin>" on page 171

➡ "Operation Flow of Epson Device Admin" on page 169

Setting Items for IP-FAX Settings > VoIP Gateway Settings <Epson Device Admin>

Item	Settings and Descriptions
Use VoIP Gateway	Select whether to enable or disable sending and receiving IP faxes through the VoIP gateway.
Your Phone Number	Set the fax number you want to use when sending IP faxes to G3 fax-compatible devices using a VoIP gateway. This appears as a header on outgoing faxes. You can enter up to 20 characters using 0-9 + or spaces.
Main Unit URI	Make the following settings. sip:<<Fax number for IP fax>>* @<<Host name or IP address of the printer>>
SIP RX Port Number	Enter the port number for receiving incoming SIP packets using single-byte numbers within a range of 1 to 65535.
SIP TX Transport	Select the protocol to be used when sending outgoing SIP requests from **UDP** or **TCP**.

*: This fax number is the fax number of the printer used to send and receive G3 faxes. Register the fax number to the VoIP gateway in advance.

Registered VoIP Gateway

Select the item that you want to register or edit the VoIP gateway setting, and then click **Edit**. See the following for more information.

"Registering a VoIP Gateway <Epson Device Admin>" on page 172

Item	Settings and Descriptions
ID	Displays the registration ID of the VoIP gateway.
Name	Displays the name of the VoIP gateway.
IP Address	Displays the host name or IP address of the VoIP gateway.
Port Number	Displays the port number of the VoIP gateway.

VoIP Gateway Priority Settings

Set the sending conditions and the priorities for the VoIP gateway used to send and receive IP faxes. See the following for more information.

"Setting up Sending Conditions for VoIP Gateways <Epson Device Admin>" on page 174

"Setting up Priorities for VoIP Gateways <Epson Device Admin>" on page 175

Item	Settings and Descriptions
Priority	Displays the priorities of the VoIP gateway.
VoIP Gateway(ID)	Displays the registration ID of the VoIP gateway registered in the **Registered VoIP Gateway** list.
Conditions	Displays the initial destination fax number (the sending conditions for the VoIP gateway).

Media (T.38) Settings

Item	Settings and Descriptions
T.38 RX Port Number	Enter the port number for receiving T.38 data using single-byte numbers within a range of 1 to 65535.
RTP RX Port Number	Enter the port number for receiving RTP (Real-time Transport Protocol) data using single-byte numbers within a range of 1024 to 65534.

Related Information

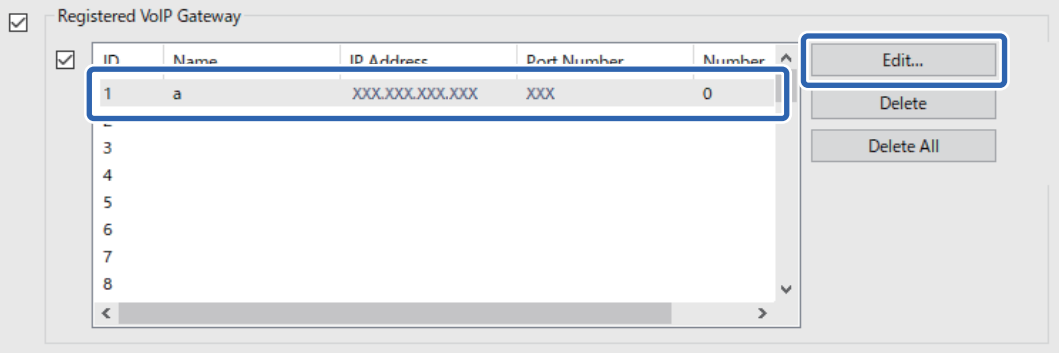
➡ "Enabling Sending and Receiving IP Faxes Using G3 Fax-compatible Devices (Through a VoIP Gateway) <Epson Device Admin>" on page 171

Registering a VoIP Gateway <Epson Device Admin>

Register the VoIP gateway you want to use to send and receive IP faxes.

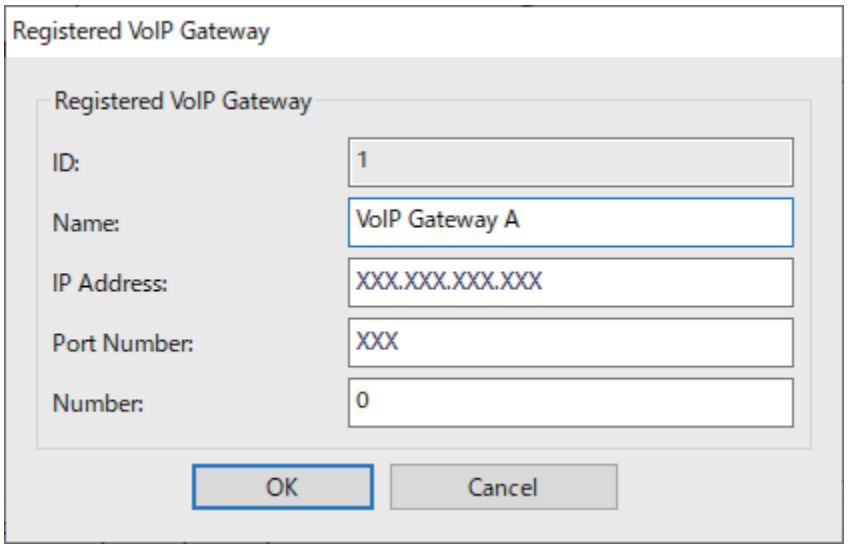
Select **Fax** > **IP-FAX Settings** > **VoIP Gateway Settings** from the configuration template, and then set the VoIP gateway registration together with other VoIP gateway settings.

1. Select the item that you want to register in the **Registered VoIP Gateway** list, and then click **Edit**.



The **Registered VoIP Gateway** screen is displayed.

2. Set each item.



❏ Name

Enter the name of the VoIP gateway using up to 30 characters that can be expressed in UTF-16. However, control characters (0x00 to 0x1F and 0x7F) cannot be used.

❏ IP Address

Enter the host name or IP address for the VoIP gateway. You can enter 0 to 127 characters that can be expressed in ASCII (0x20 to 0x7E). However, you cannot use spaces or the following characters: "<>\^`{|}

❏ Port Number

Enter the port number for the VoIP gateway using single-byte numbers within a range of 1 to 65535.

3. Click **OK**.

Note:

❏ *To change the VoIP gateway registration information, select the item that you want to change in the **Registered VoIP Gateway** list, and then click **Edit**.*

❏ *To delete the VoIP gateway registration information, select the item that you want to delete in the **Registered VoIP Gateway** list, and then click **Delete**.*

❏ *To delete all of the VoIP gateway registration information, click **Delete All** in the **Registered VoIP Gateway** list.*

Related Information

➡ “Setting Items for **IP-FAX Settings** > **VoIP Gateway Settings** <Epson Device Admin>” on page 171

➡ “Operation Flow of Epson Device Admin” on page 169

Priority Settings for VoIP Gateway <Epson Device Admin>

After registering a VoIP gateway for sending and receiving IP faxes, you need to set the sending conditions and the priority for the VoIP gateway.

See the related information below for details on the sending conditions and priorities for the VoIP gateway.

Related Information

➡ “Setting up Sending Conditions for VoIP Gateways <Epson Device Admin>” on page 174

➡ “Setting up Priorities for VoIP Gateways <Epson Device Admin>” on page 175

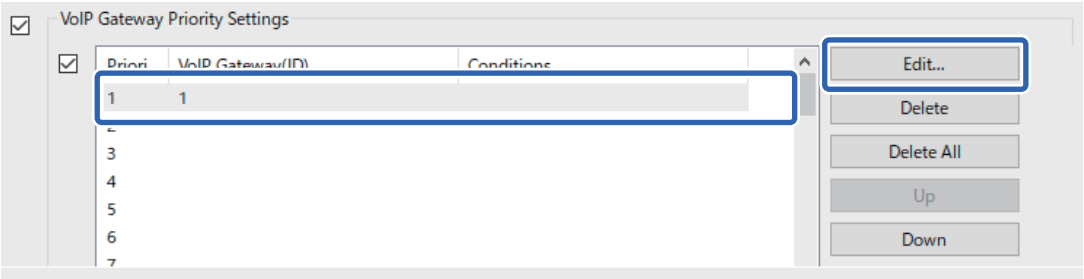
➡ “Setting Items for **IP-FAX Settings** > **VoIP Gateway Settings** <Epson Device Admin>” on page 171

Setting up Sending Conditions for VoIP Gateways <Epson Device Admin>

This section explains how to set up sending conditions for the registered VoIP gateways.

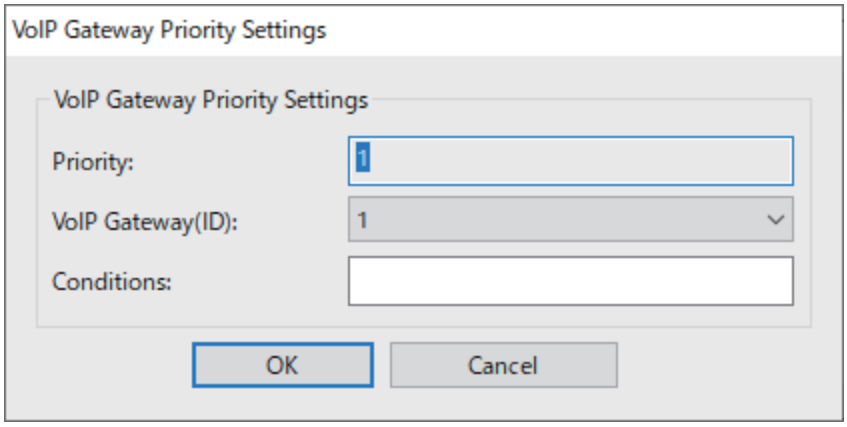
Select **Fax** > **IP-FAX Settings** > **VoIP Gateway Settings** from the configuration template, and then set the sending conditions for the registered VoIP gateway together with other VoIP gateway settings.

1. Select the item for which you want to edit the sending conditions in the **VoIP Gateway Priority Settings** list, and then click **Edit**.



The **VoIP Gateway Priority Settings** screen is displayed.

2. Set each item.



❏ VoIP Gateway(ID)

Select the registration ID of the VoIP gateway you want to connect to when the sending condition matches.

❏ Conditions

Enter the initial destination fax numbers.

3. Click **OK**.

Note:

❏ *To change the sending condition for the VoIP gateway, select the item that you want to change in the **VoIP Gateway Priority Settings** list, and then click **Edit**.*

❏ *To delete the sending condition for the VoIP gateway, select the item that you want to delete in the **VoIP Gateway Priority Settings** list, and then click **Delete**.*

❏ *To delete all of the sending conditions for the VoIP gateway, click **Delete All** in the **VoIP Gateway Priority Settings** list.*

Related Information

➡ "Setting Items for **IP-FAX Settings** > **VoIP Gateway Settings** <Epson Device Admin>" on page 171

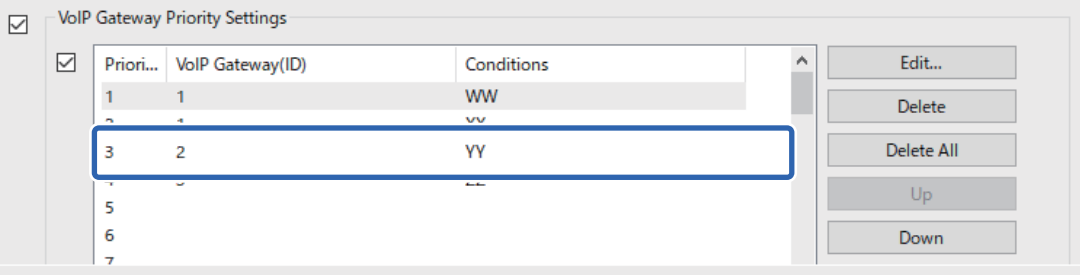
➡ "Operation Flow of Epson Device Admin" on page 169

Setting up Priorities for VoIP Gateways <Epson Device Admin>

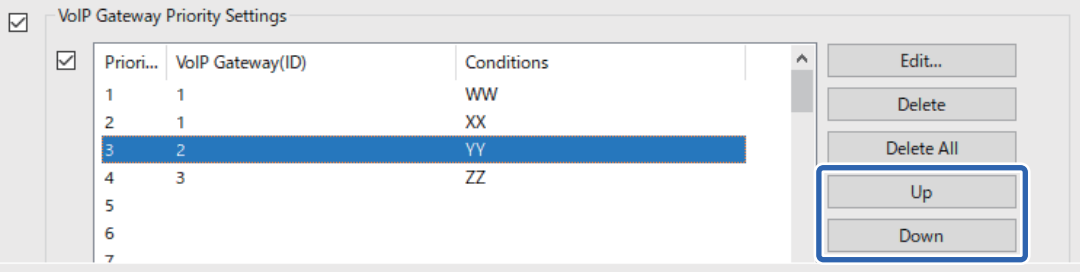
This section explains how to set up priorities for the registered VoIP gateways.

Select **Fax** > **IP-FAX Settings** > **VoIP Gateway Settings** from the configuration template, and then set the priority for the registered VoIP gateway together with other VoIP gateway settings.

1. Select the item for which you want to change the priority in the **VoIP Gateway Priority Settings** list.



2. Click **Up** or **Down** to change the priority.



Related Information

➡ "Setting Items for **IP-FAX Settings** > **VoIP Gateway Settings** <Epson Device Admin>" on page 171

➡ "Operation Flow of Epson Device Admin" on page 169

Using IP Fax

See the following for information on how to use IP fax.

"Registering Destinations to Contacts (when Using IP Fax)" on page 93

"Sending IP Faxes Using the Printer" on page 349

Epson Print Admin Serverless

Overview of Epson Print Admin Serverless

Epson Print Admin Serverless provides a safe and efficient environment for using printers on networks such as office or school networks.

The following solutions are provided.

❏ Enhanced Security

Only authenticated users can use the printer.

You can avoid confidential documents being taken away by unauthorized personnel, mixing documents with other user's, and so on since they are printed from an authenticated printer.

❏ Cost Savings

You can avoid unnecessary printing since print jobs are selected directly from the job list.

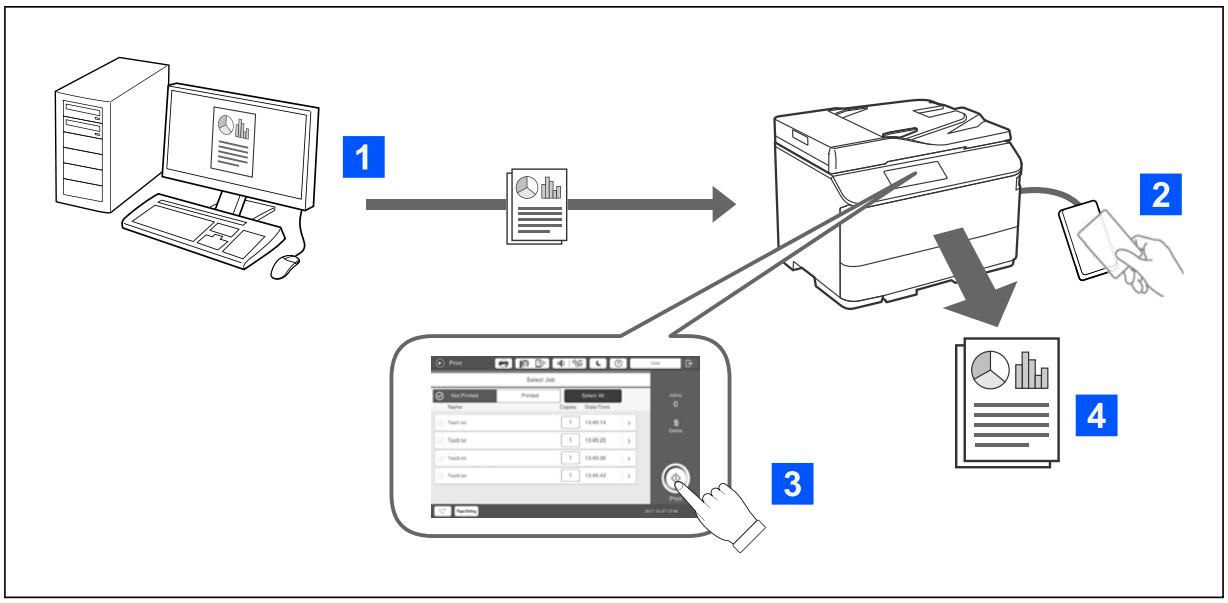
❏ Business Efficiency

Without making any complex operations, you can send the scanned data to your email address or save it to the registered destination folder.

❏ Convenient Management Function

You can set information for multiple users at once, or set functions that can be used for each user. With Epson Device Admin, you can manage multiple printers collectively, synchronize with the LDAP server, and automatically create usage history reports.

About Authenticated Printing



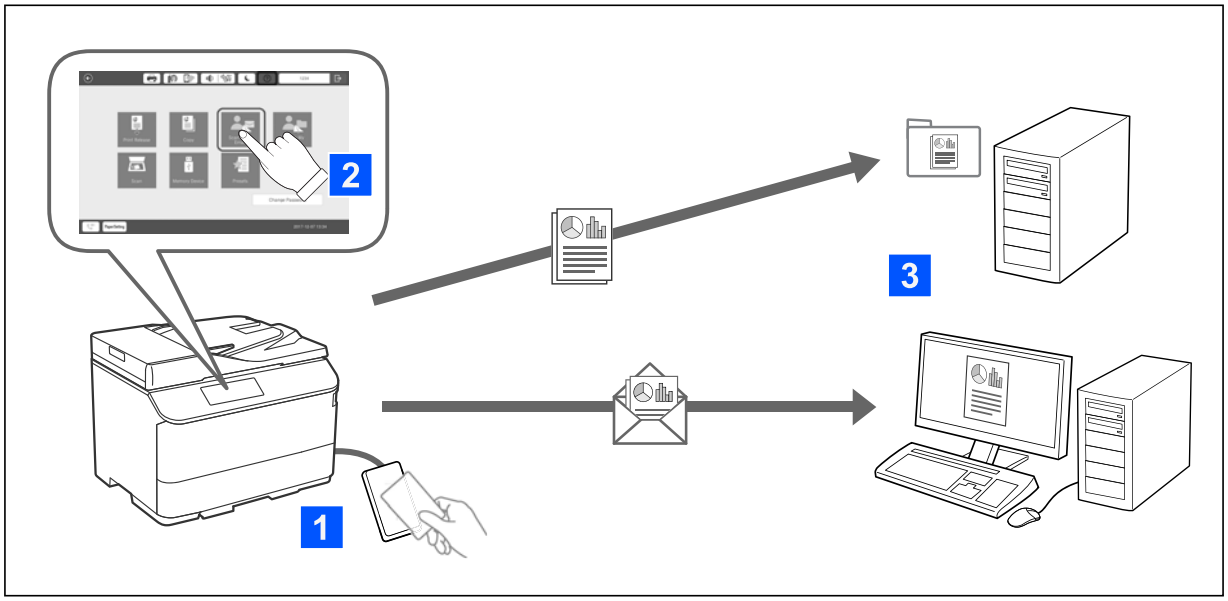
You can store print jobs that are printed from the computer. Log on to the printer as an authenticated user, select the print job, and then print it.

Depending on your system administrator settings, all of the jobs that have been registered are printed when you log in.

If your system administrator allows this function, you can print jobs directly without storing them.

You can print from any printer as long as the printer is linked using the Pull Printing function.

About Scanning



You can use the control panel functions (scanning, copying, faxing, etc.) by logging in to the printer as an authenticated user.

❏ Scan to My Email

You can send the scan results to your registered email address.

❏ Scan to My Folder

You can save the scan results to the personal folder named after your user ID under the target folder (network folder or FTP server) registered in Epson Print Admin Serverless, or in a dedicated folder that you can set yourself.

Setting Up and Managing Epson Print Admin Serverless

For details on setting up and managing Epson Print Admin Serverless, see the *Epson Print Admin Serverless Setup & Administration Guide* for your printer model.

❏ Setting overview

❏ Authentication device connection

❏ Information registration and system configuration (including how to register a license key)

❏ Client computer setting

❏ Daily operation and management

Using Epson Print Admin Serverless

For information on how to use Epson Print Admin Serverless, see the *Epson Print Admin Serverless How To Use* for your printer model.

❏ Authenticated methods

❏ Registering an authentication card

❏ Authenticated printing

❏ Scanning

Loading Paper

Paper Handling Precautions. 180

Paper Size and Type Settings. 181

Loading Paper. 183

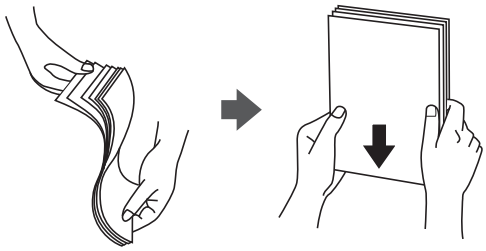
Loading Various Paper. 184

Paper Handling Precautions

Paper Handling

❏ Read the instruction sheets supplied with the paper.

❏ Fan and align the edges of the paper before loading.

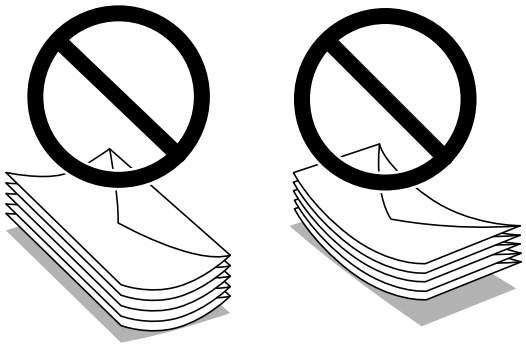


❏ If the paper is curled, flatten it or curl it slightly in the opposite direction before loading. Printing on curled paper may cause paper jams and smears on the printout.

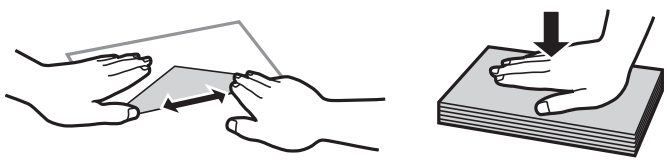


❏ If the flap is on the short edge, make sure you include the flap when setting the user-defined size.

❏ If the envelopes are curled, flatten them or curl them slightly in the opposite direction before loading. Printing on curled envelopes may cause paper jams and smears on the printout.



❏ Fan and align the edges of envelopes before loading. When stacked envelopes are puffed up with air, press them down to flatten them before loading.



Paper Storage

Notice the following when storing papers.

- ❏ Seal the rest of papers in a plastic bag to avoid absorbing moisture.
- ❏ Keep in a place with less humidity. Also, do not wet the paper.
- ❏ Keep away from direct sunlight.
- ❏ Do not stand papers, place it on a flat.

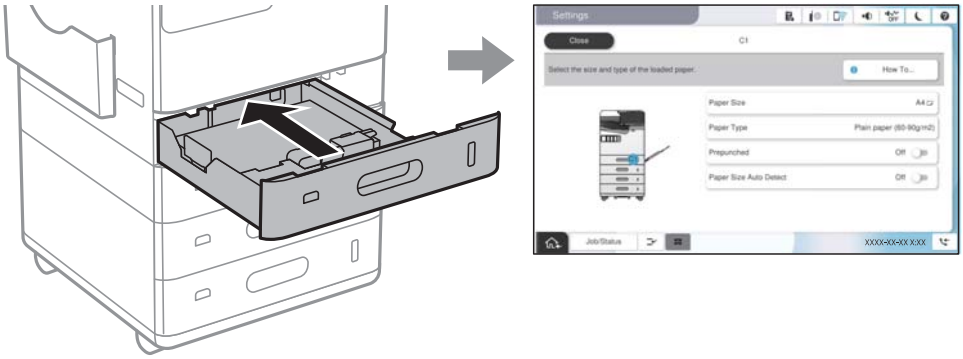
Note:
Although you store papers as mentioned above, the deterioration of print quality or paper jams may occur depending on the environment. Before using stored paper, try printing a small amount of paper and check for paper jams or smears on the printout.

Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

Paper Size and Type Settings

If you register the paper size and type on the screen displayed when you insert the paper cassette, the printer informs you when the registered information and print settings differ. This prevents you from wasting paper and ink by making sure you are not printing on the wrong paper size or printing in the wrong color due to using settings that do not match the paper type.



If displayed paper size and type differ from the loaded paper, select the item to change. If the settings match the loaded paper, close the screen.

Note:

- ❏ *You can also display the paper size and paper type settings screen by selecting on the control panel.*
- ❏ *You can register frequently used user-defined sizes in **Settings** > **General Settings** > **Printer Settings** > **Paper Source Settings** > **User-Defined Paper Size List**.*
- ❏ *To select a user-defined size as the paper size, set **Paper Size Auto Detect** to **Off**.*

List of Paper Type

To obtain optimum printing results, select the paper type that suits the paper.

Paper Name	Paper Type			
	Control Panel	**Printer Driver, Smart device***	**PostScript Printer Driver**	**Epson Universal Printer Driver**
Epson Bright White Ink Jet Paper	Plain paper (60-90g/m2)	Plain paper(60 - 90 g/m2)	Plain paper(60-90g/m2)	Plain paper(60 - 90 g/m2)
Epson Business Paper	High Quality Plain Paper	High quality plain paper	High quality plain paper	High quality plain paper
Epson Matte Paper-Heavyweight	Matte	Epson Matte	Epson Matte	-
Epson Photo Quality Self Adhesive Sheets	Matte	Epson Matte	Epson Matte	-
Epson Photo Quality Ink Jet Paper	Matte	Epson Matte	Epson Matte	-
Epson Double-sided Photo Quality Ink Jet Paper	Double-Sided Photo Quality Inkjet	Epson Double-Sided Photo Quality Inkjet	-	-
Thin paper (52 to 59 g/m^2)	Thin paper (52-59g/m2)	Thin paper(52 - 59 g/m2)	Thin paper(52-59g/m2)	Thin paper(52 - 59 g/m2)
Thick paper (91 to 105 g/m^2)	Thick1 (91-105g/m2)	Thick paper1(91 - 105 g/m2)	Thick paper1(91-105g/m2)	Thick paper1(91 - 105 g/m2)
Thick paper (106 to 135 g/m^2)	Thick2 (106-135g/m2)	Thick paper2(106 - 135 g/m2)	Thick paper2(106-135g/m2)	Thick paper2(106 - 135 g/m2)
Thick paper (136 to 160 g/m^2)	Thick3 (136-160g/m2)	Thick paper3(136 - 160 g/m2)	Thick paper3(136-160g/m2)	Thick paper3(136 - 160 g/m2)
Thick paper (161 to 250 g/m^2)	Thick4 (161-250g/m2)	Thick paper4(161 - 250 g/m2)	Thick paper4(161-250g/m2)	Thick paper4(161 - 250 g/m2)

* For smart devices, these media types can be selected when printing using Epson Smart Panel.

List of Detected Paper Sizes

When you enable **Paper Size Auto Detect**, the following paper sizes are detected automatically when they are loaded in the paper cassette or the paper tray.

Loading paper in paper cassettes 1 to 4

Priority Setting *1	Paper Size
Metric Size Priority	A6, SP3 (100×170 mm), B6, A5, Envelope DL, Envelope #10, B5, Letter, A4, 8.5×13 in*2, Legal*2

Priority Setting *1	Paper Size
Inch Size Priority	Envelope C6, SP3 (100×170 mm), B6, Half Letter, Envelope #10, B5, Letter, A4, 8.5×13 in*2, Legal*2
K Size Priority	A6, SP3 (100×170 mm), B6, A5, Envelope DL, Envelope #10, B5, 16K (195×270 mm), A4, 8.5×13 in*2, Legal*2

*1: This is the item selected on the setting screen after initial filling.

*2: Only supported for paper cassettes 2 to 4.

Loading paper in the paper tray

Priority Setting *	Paper Size
Metric Size Priority	A6, Envelope DL, B6, A5, B5, 8×10 in, A4, Envelope C4
Inch Size Priority	Envelope #10, Envelope DL, Half Letter, A5, Executive, 8×10 in, Letter, Envelope C4
K Size Priority	A6, Envelope DL, B6, A5, B5, 16K (195×270 mm), A4, Envelope C4

*: This is the item selected on the setting screen after initial filling.

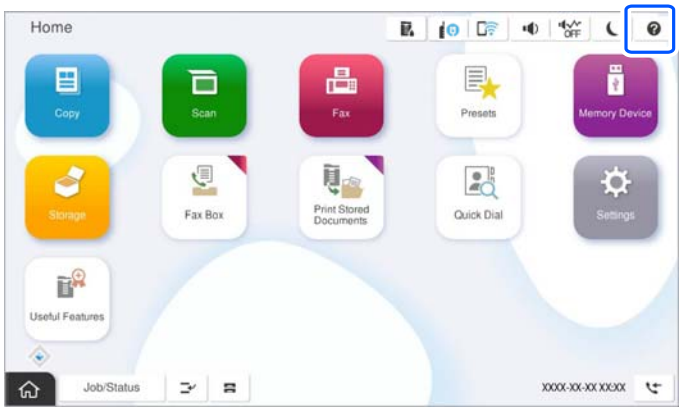
Similar paper sizes such as A4 and Letter may not be detected correctly. If Letter and Executive sizes are detected as A4 and B5 sizes, select and then set the correct size.

If the sizes cannot be automatically detected, select , disable the **Paper Size Auto Detect** feature, and then set the paper size that you loaded.

Loading Paper

You can load paper by referring to the animations displayed on the printer's LCD screen.

Select , and then select **How To** > **Load paper**. Select the paper source you want to use to display the animations. Select **Close** to close the animation screen.



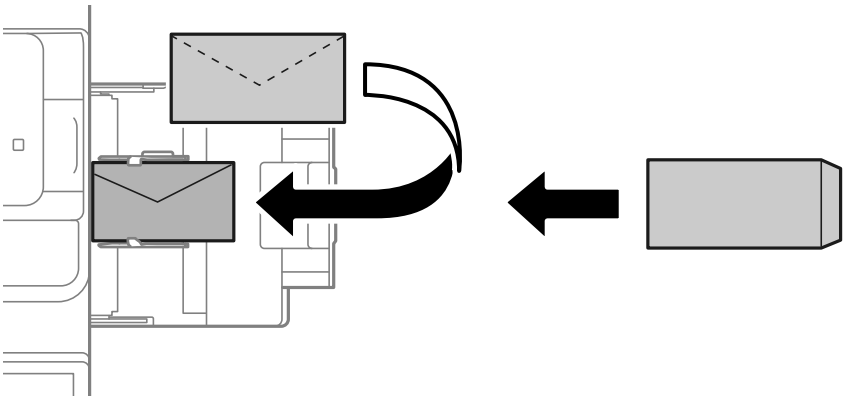
> ***Important:***
> *Insert and remove the paper cassette slowly.*

Loading Various Paper

Loading Envelopes

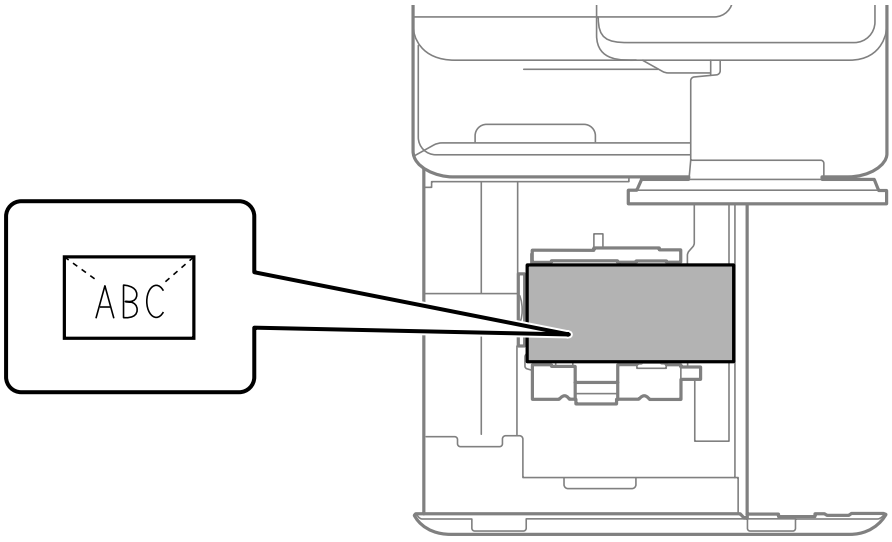
❏ Paper tray

Load envelopes in the center of the paper tray short edge first with the printable side facing down, and then slide the edge guides to the edges of the envelopes.



❏ Paper cassette

Load envelopes with the printable side facing up, and then slide the edge guides to the edges of the envelopes.



Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

➡ "Paper Does Not Feed or Eject Correctly" on page 421

Loading Pre-punched Paper

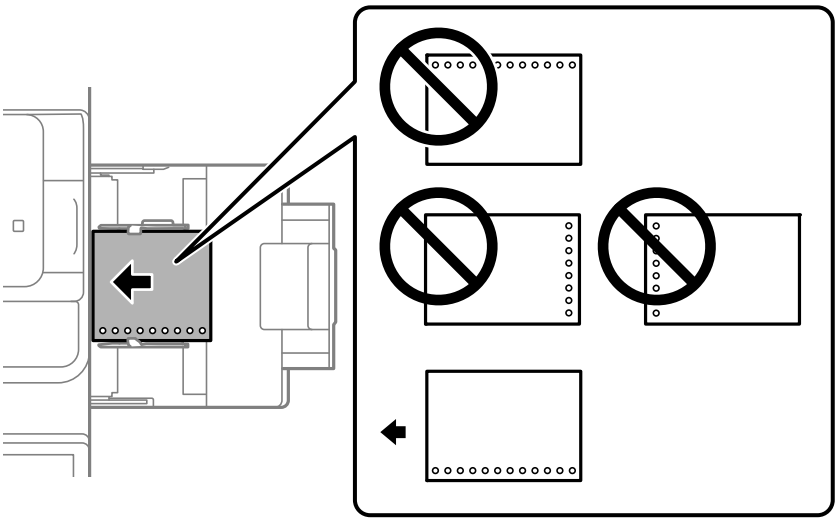
Set margin settings so that you avoid printing over the holes.

You cannot print in the area 17 mm from the edge (pre-punched edge) of the paper.

> ***Important:***
> *Load the pre-punched paper with the hole side toward you. Loading paper in an incorrect direction may cause paper jam or smears inside of the printer.*

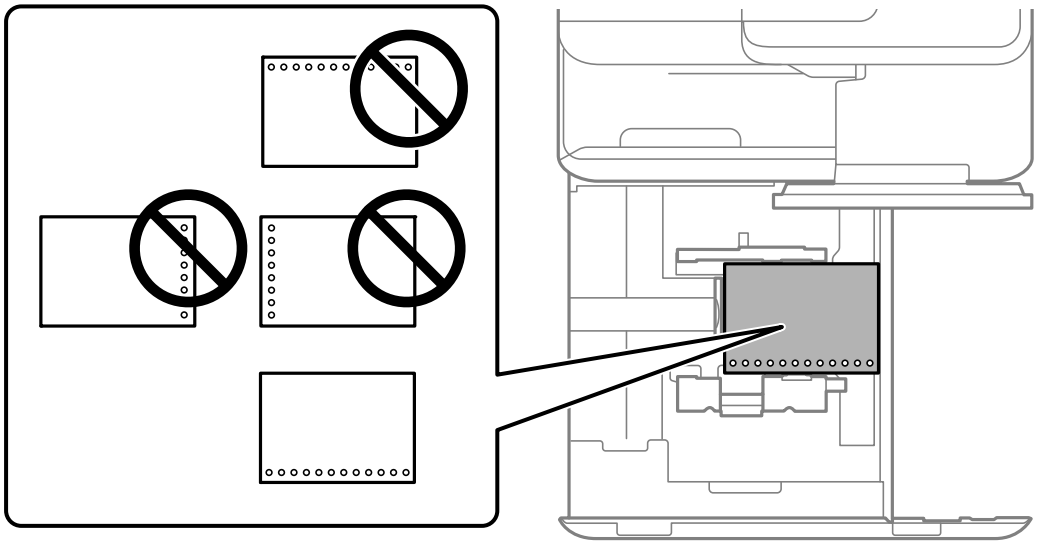
❏ Paper tray

Load pre-punched paper with the printable side facing down and the position of the holes at the front.



❏ Paper cassette

Load pre-punched paper with the printable side facing up and the position of the holes at the front.



Select **On** as the **Prepunched** setting on the paper settings screen displayed on the control panel.

Note:

You can also display the paper settings screen by selecting on the control panel.

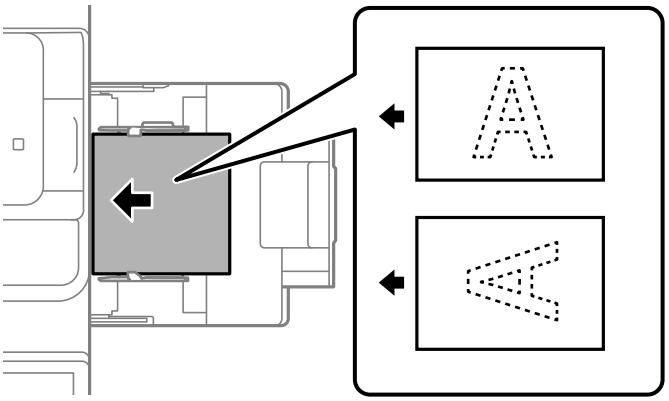
Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

Loading Preprinted Paper (Printing on 1-Side)

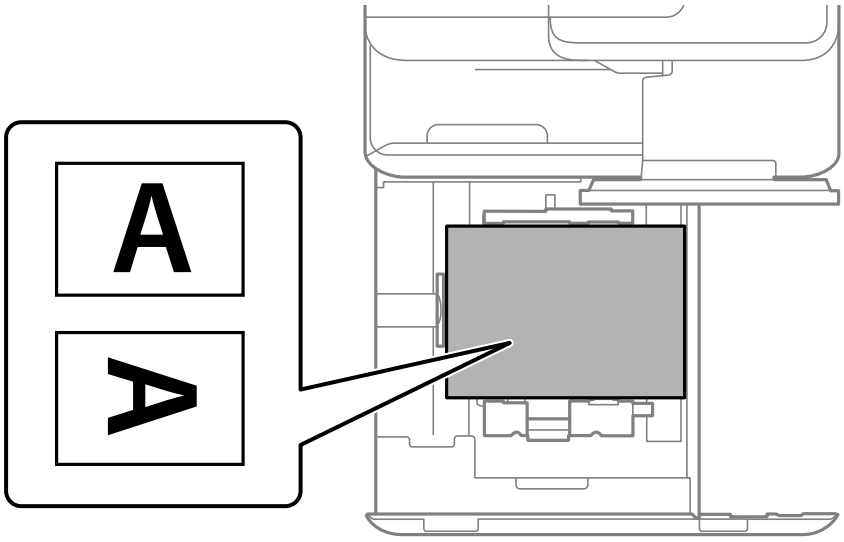
❏ Paper tray

When printing on 1-side, load preprinted paper with the printable side facing down.



❏ Paper cassette

When printing on 1-side, load preprinted paper with the printable side facing up.



Select **Preprinted** on the paper settings screen displayed on the control panel.

Note:

You can also display the paper settings screen by selecting on the control panel.

Related Information

➡ "Available Paper and Capacities" on page 466

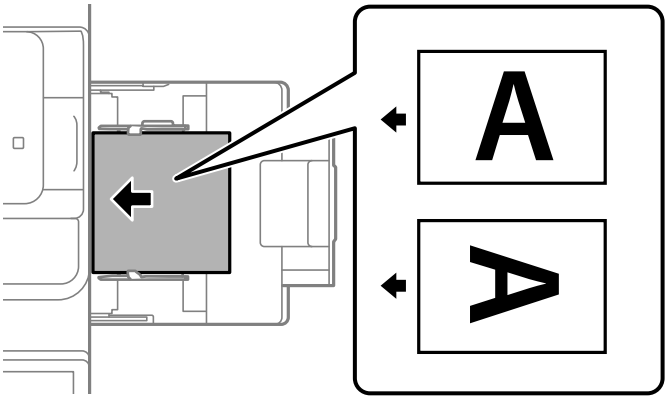
➡ "Unavailable Paper Types" on page 471

➡ "Loading Preprinted Paper (Printing on 2-Sides)" on page 187

Loading Preprinted Paper (Printing on 2-Sides)

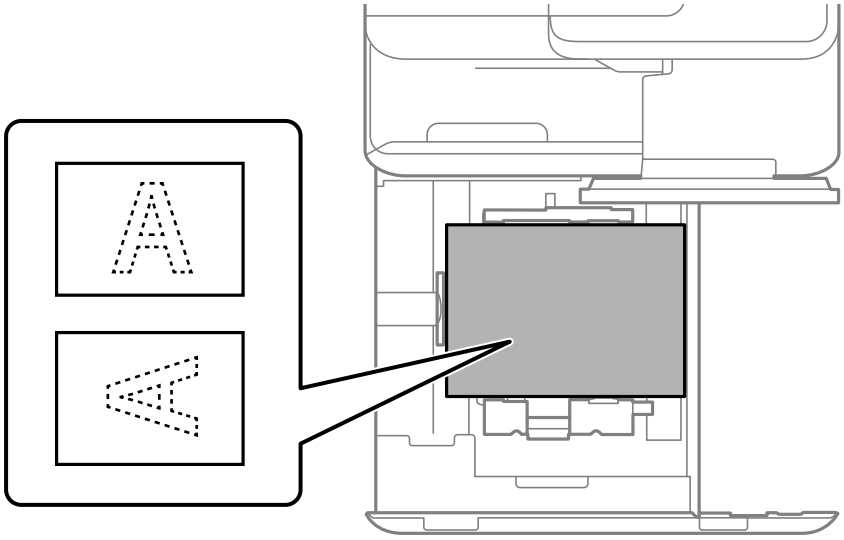
❏ Paper tray

When printing on 2-sides, load preprinted paper with the side to be printed as the first page facing up.



❏ Paper cassette

When printing on 2-sides, load preprinted paper with the side to be printed as the first page facing down.



Select **Preprinted** on the paper settings screen displayed on the control panel.

Note:

❏ *You can also display the paper settings screen by selecting on the control panel.*

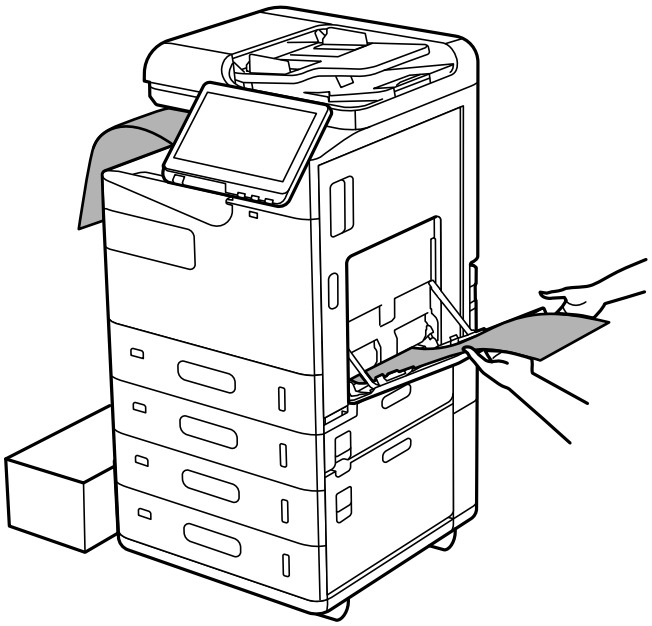
❏ *Check the printer driver settings.*

Related Information

➡ "Printing on Preprinted Paper from a Computer (Windows)" on page 242
➡ "Printing on Preprinted Paper from a Computer (Mac OS)" on page 242
➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471
➡ "Loading Preprinted Paper (Printing on 1-Side)" on page 186

Loading Long Papers

Load a single sheet of long paper in the paper tray with the printable side facing down. Set **Paper Size Auto Detect** to **Off**, and then select **User-Defined** as the paper size setting.



❏ If paper falls from the face down tray, prepare a box and so on to make sure that paper does not touch the floor.

❏ Do not touch paper that is being ejected. It could injure your hand or cause print quality to decline.

❏ When loading long paper, be careful not to cut your hands on the edges of the paper when holding the paper.

Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

Placing Originals

Placing Originals. 190

Detecting the Original Size Automatically. 192

Originals that are not Supported by the ADF. 193

Placing Originals

Place originals on the scanner glass or the ADF.

You can place multiple originals in the ADF. If auto duplex scanning is available, you can scan both sides of the originals at the same time.

See the link below for the specifications of the ADF.

"ADF Specifications" on page 528

Follow the steps below to view the animations for placing originals.

Select , and then select **How To** > **Place Originals**. Select the method of placing originals that you want to view. Select **Close** to close the animation screen.



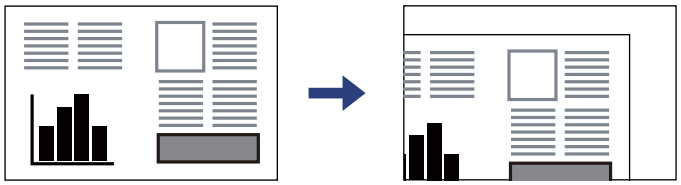
When using the scanner glass

> ***Caution:***
> *Be careful not to trap your fingers when closing the document cover. Otherwise you may be injured.*

Important:

- ❏ *When placing bulky originals such as books, prevent exterior light from shining directly onto the scanner glass.*

  If exterior light is too strong, the size of your original may not be automatically detected or the result of copying or scanning may become white.
- ❏ *Do not apply too much force to the scanner glass. Otherwise, it may be damaged.*
- ❏ *Do not press with too much force on the original. If you press with too much force, blurring, smudges, and spots may occur.*
- ❏ *If the original has marks from folding or wrinkles, smooth them out, and then place them on the scanner glass. Images may be blurred at the parts where the original is not in close contact with the scanner glass.*
- ❏ *If there is any trash or dirt on the scanner glass, the scanning range may expand to include it, so the image of the original may be displaced or reduced. Remove any trash and dirt on the scanner glass before scanning.*



- ❏ *Remove the originals after scanning. If you leave the originals on the scanner glass for a long time, they may stick to the surface of the glass.*

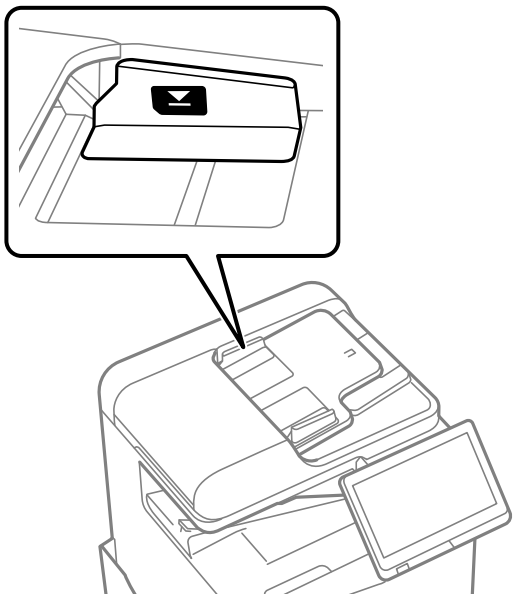
Note:

- ❏ *A range of 1.5 mm from the edges of the scanner glass is not scanned.*
- ❏ *When originals are placed in the ADF and on the scanner glass, priority is given to the originals in the ADF.*
- ❏ *Some sizes may not be automatically detected. In this situation, manually select the size of the originals.*

When using the ADF

Important:

❏ *Do not load originals above the line just under the triangle symbol inside the ADF edge guide.*



❏ *Do not add originals while scanning.*

Note:

❏ *Some sizes may not be automatically detected. In this situation, manually select the size of the originals.*

Related Information

➡ "Originals that are not Supported by the ADF" on page 193

➡ "Detecting the Original Size Automatically" on page 192

➡ "Scanner Specifications" on page 527

Detecting the Original Size Automatically

When you select **Auto Detect** as the paper setting, the following types of paper size are identified automatically.

Note:

The sizes for the following originals may not be detected correctly. If the sizes are not detected, set the size manually on the control panel.

❏ *Originals that are torn, folded, wrinkled, or curled (if the originals are curled, flatten the curl before placing the originals.)*

❏ *Originals with a lot of binder holes*

❏ *OHPs, translucent originals, or glossy originals*

Placing originals on the ADF

Place the short edge of the original toward the paper feed entrance of the ADF.

Priority Setting *	Paper Size
Metric Size Priority	A5, B5, A4
Inch Size Priority	A5, Executive, Letter, Legal
K Size Priority	A5, 16K (195×270 mm), A4

*: This is the item selected on the setting screen after initial filling.

Placing originals on the scanner glass

Place the short edge of the original toward the left side of the scanner glass.

Priority Setting *	Paper Size
Metric Size Priority	A5, B5, A4
Inch Size Priority	Half letter, Executive, Letter, Legal
K Size Priority	A5, B5, 16K (195×270 mm), A4

*: This is the item selected on the setting screen after initial filling.

Originals that are not Supported by the ADF

Important:

Do not feed photographs or valuable original artwork into the ADF. Misfeeding may wrinkle or damage the original. Scan these documents on the scanner glass instead.

To prevent paper jams, avoid placing the following originals in the ADF. For these types, use the scanner glass.

- ❏ Originals that are torn, folded, wrinkled, deteriorated, or curled
- ❏ Originals with binder holes
- ❏ Originals held together with tape, staples, paper clips etc.
- ❏ Originals that have stickers or labels stuck to them
- ❏ Originals that are cut irregularly or not right angled
- ❏ Originals that are bound
- ❏ OHPs, thermal transfer paper, or carbon backs
- ❏ Originals that are just printed out (not dried, not cooled, and so on)

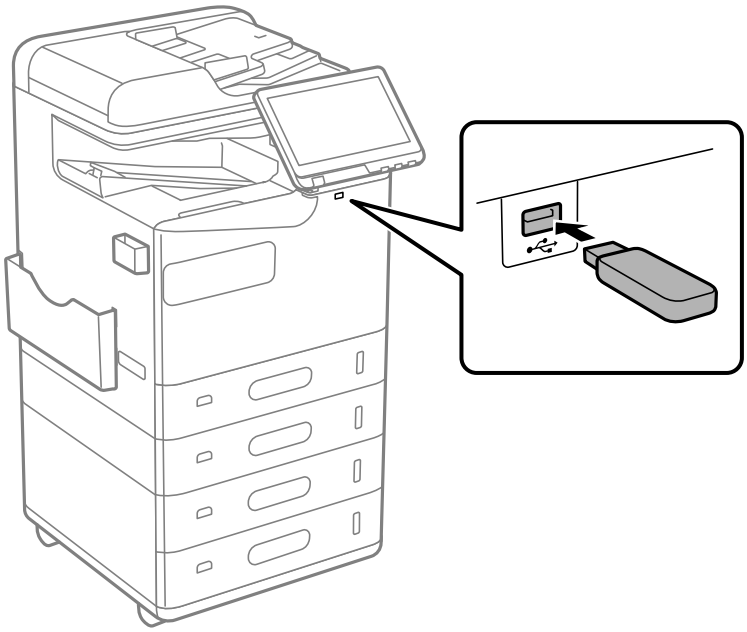
Inserting and Removing a Memory Device

Inserting an External USB Device. 195

Removing an External USB Device. 195

Inserting an External USB Device

Insert an external USB device into the external interface USB port.

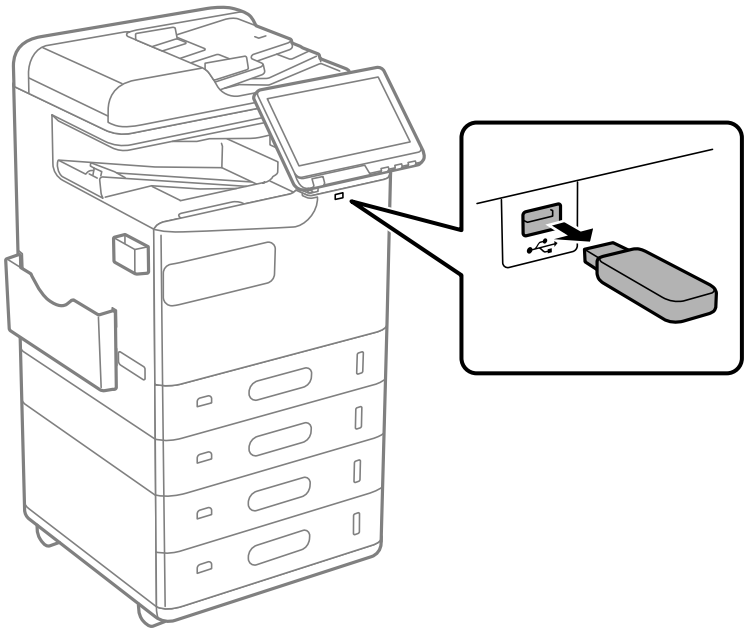


Related Information

➡ "Memory Device Specifications" on page 533

Removing an External USB Device

Remove the external USB device.



Important:

If you remove the external USB device while operating the printer, the data on the external USB device may be lost.

Printing

Printing Documents. 198

Printing on Envelopes. 241

Printing on Preprinted Paper. 242

Printing Photos. 243

Printing Web Pages. 246

Printing Using a Cloud Service. 247

Interrupting and Printing. 247

Printing, Binding, and Sorting. 248

Printing Documents

Printing from a Computer - Windows

If you cannot change some of the printer driver settings, they may have been restricted by the administrator. Contact your printer administrator for assistance.

Printing Using Easy Settings



Note:
Operations may differ depending on the application. See the application's help for details.

1. Load paper in the printer.

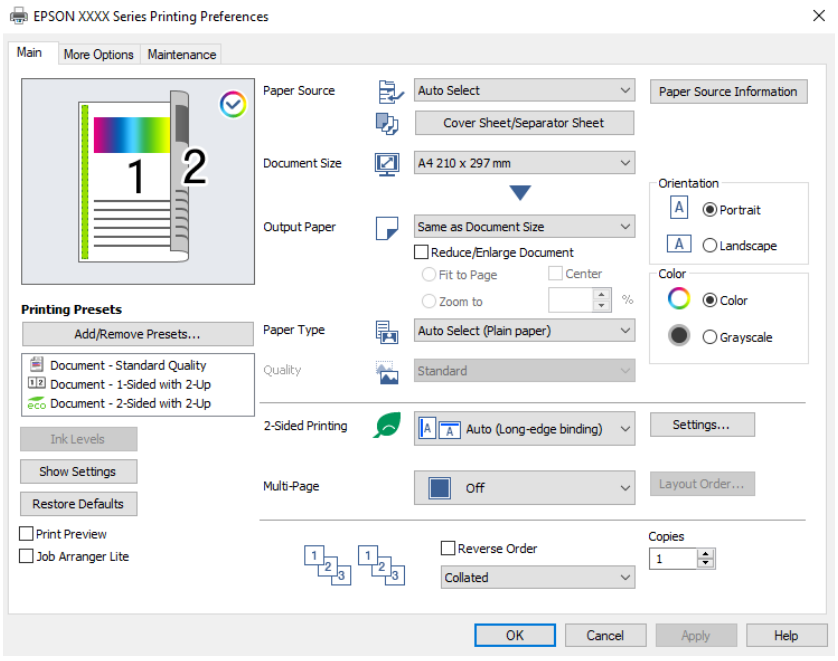
   "Loading Paper" on page 183

2. Open the file you want to print.

3. Select **Print** or **Print Setup** from the **File** menu.

4. Select your printer.

5. Select **Preferences** or **Properties** to access the printer driver window.



6. Change the settings as necessary.

   See the menu options for the printer driver for details.

   Note:
   - ❏ *You can also see the online help for explanations of the setting items. Right-clicking an item displays **Help**.*
   - ❏ *When you select **Print Preview**, you can see a preview of your document before printing.*
   - ❏ *When you only want to print on one side of the paper, set **2-Sided Printing** to **Off**.*
   - ❏ *If you want to save the document to be printed in storage, select the **More Options** tab, select **Save to Storage and Print** in **Job Type**, and then specify where to save the document.*

7. Click **OK** to close the printer driver window.

8. Click **Print**.

   Note:
   - ❏ *When you select **Print Preview**, a preview window is displayed. To change the settings, click **Cancel**, and then repeat the procedure from step 3.*
   - ❏ *If you want to cancel printing, on your computer right-click on your printer in **Devices and Printers**, **Printer**, or in **Printers and Faxes**. Click **See what's printing**, right-click on the job you want to cancel, and then select **Cancel**. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.*

Related Information

- ➡ "Available Paper and Capacities" on page 466
- ➡ "List of Paper Type" on page 181
- ➡ "Menu Options for the Printer Driver" on page 199

Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

Note:
Menus vary depending on the option you selected.

Main Tab

Printing Presets:

Add/Remove Presets:

You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.

Ink Levels:

Displays the approximate ink level. You need to install EPSON Status Monitor 3 to enable this feature. You can download it from the Epson website.

https://www.epson.com

Show Settings/Hide Settings:

Displays a list of items currently set on the **Main** and **More Options** tabs. You can show or hide the current setting list screen.

Restore Defaults:

Return all settings to their factory default values. The settings on the **More Options** tab are also reset to their defaults.

Print Preview:

Displays a preview of your document before printing.

Job Arranger Lite:

Job Arranger Lite allows you to combine several files created by different applications and print them as a single print job.

Paper Source:

Select the paper source from which the paper is fed. Select **Auto Select** to automatically select the paper source selected in the print settings on the printer.

Cover Sheet/Separator Sheet:

You can select whether or not to print on the front cover and back cover. You can also select multiple paper sources for the pages in your document. If you select **Slip Sheet/Chapter**, and then click **Settings**, you can make detailed settings.

You can also make settings for inserting a separator sheet between copies or jobs.

Document Size:

Select the paper size on which you want to print. If you select **User-Defined**, enter the paper width and height, and then register the size.

Output Paper:

Select the paper size on which you want to print. If the **Document Size** differs from the **Output Paper**, **Reduce/Enlarge Document** is selected automatically. You do not have to select it when printing without reducing or enlarging the size of a document.

Reduce/Enlarge Document:

Allows you to reduce or enlarge the size of a document.

Fit to Page:

Automatically reduce or enlarge the document to fit to the paper size selected in **Output Paper**.

Zoom to:

Prints with a specific percentage.

Center:

Prints images in the center of the paper.

Paper Type:

Select the type of paper on which you print. If you select **Auto Select (plain papers)**, printing is performed from the paper source for which the paper type is set to the following in the printer's settings.

Plain paper, Recycled, High quality plain paper, Envelope*

*Only if the paper size is set to envelope size.

However, paper cannot be fed from a paper source for which the paper source is set to off in the printer's **Auto Select Settings**. When printing on the front cover and back cover, paper is also printed from the paper source set for paper types other than the above.

Quality:

Print quality is fixed to standard. You can set the print quality by selecting the item to be saved to storage in **Job Type**.

Paper Source Information:

Displays the paper information set for each paper source.

Orientation:

Select the orientation you want to use to print.

Color:

Select whether to print in color or in monochrome.

2-Sided Printing:

Allows you to perform 2-sided printing.

Settings:

You can specify the binding edge and the binding margins. When printing multi-page documents, you can select to print starting from either the front or the back side of the page. You can also use Images in Binding Margin to select how the binding margin affects images.

Multi-Page:

Allows you to print several pages on one sheet or perform poster printing. Click **Layout Order** to specify the order in which pages are printed.

Reverse Order:

Allows you to print from the last page so that the pages are stacked in the correct order after printing.

Collate/Uncollated:

Select **Collate** to print multi-page documents collated in order and sorted into sets.

Copies:

Set the number of copies you want to print.

More Options Tab

Printing Presets:

Add/Remove Presets:

You can add or remove your own presets for frequently used print settings. Select the preset you want to use from the list.

Show Settings/Hide Settings:

Displays a list of items currently set on the **Main** and **More Options** tabs. You can show or hide the current setting list screen.

Restore Defaults:

Return all settings to their factory default values. The settings on the **Main** tab are also reset to their defaults.

Job Type:

Select whether to store print data on the printer.

Normal Print:

Printing starts without storing.

Confidential Job:

Password-protect confidential documents when printing. If you use this feature, the print data is stored in the printer and can only be printed after the password has been entered using the printer's control panel. Click **Settings** to change the settings.

Verify Job:

When printing multiple copies, allows you to print one copy to check the content. To print after making the second copy, operate the printer's control panel.

Click **Settings** to set **User Name** and **Job Name**.

Re-Print Job:

Allows you to store the print job in the printer's memory. You can start printing by operating the printer's control panel.

Click **Settings** to set **User Name** and **Job Name**.

Save to Storage:

You can save the data to be printed in a storage and print it later.

Save to Storage and Print:

You can save print data in a storage when printing.

Color Correction:

Automatic:

Adjusts the tone of images automatically.

Custom:

Allows you to perform manual color correction. Clicking **Advanced** opens the Color Correction screen where you can select a detailed method of color correction. Allows you to set the method for Color Universal Print and emphasize text and thin lines when you click **Image Options**. You can also enable Edge Smoothing and Fix Red-Eye.

Additional Settings:

Watermark Features:

Allows you to make settings for anti-copy patterns, watermarks, or headers and footers.

Add/Delete:

Allows you to add or remove any anti-copy patterns or watermarks that you want to use.

Settings:

Allows you to set the printing method for anti-copy patterns or watermarks.

Header/Footer:

You can print information such as a user name and printing date in headers or footers.

Rotate 180°:

Rotates pages 180 degrees before printing. Select this item when printing on paper such as envelopes that are loaded in fixed direction in the printer.

Print Sets:

Enables settings that allows you to sort prints by group. Click **Settings** to set the number of copies, number of sets, and the sorting method.

Maintenance Tab

Job Arranger Lite:

Opens the Job Arranger Lite window. Here you can open and edit previously saved data.

EPSON Status Monitor 3:

Opens the EPSON Status Monitor 3 window. Here you can confirm the status of the printer and the consumables. You need to install EPSON Status Monitor 3 to enable this feature. You can download it from the Epson website.

https://www.epson.com

Monitoring Preferences:

Allows you to make settings for items on the EPSON Status Monitor 3 window. You need to install EPSON Status Monitor 3 to enable this feature. You can download it from the Epson website.

https://www.epson.com

Extended Settings:

Allows you to make a variety of settings. Right-click each item to view the Help for more details.

Print Queue:

Displays the jobs waiting to be printed. You can check, pause, or resume print jobs.

Printer and Option Information:

You can register user accounts. If access control is set on the printer, you must register your account.

Language:

Changes the language to be used on the printer driver window. To apply the settings, close the printer driver, and then open it again.

Software Update:

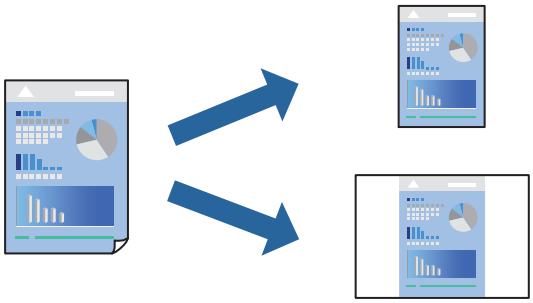
Starts EPSON Software Updater to check for the latest version of applications on the Internet.

Technical Support:

If the manual is installed on your computer, the manual is displayed. If it is not installed, you can connect to the Epson Web site to check the manual and available technical support.

Adding Printing Presets for Easy Printing

If you create your own preset for frequently used print settings in the printer driver, you can print easily by selecting the preset from the list.



1. On the printer driver's **Main** or **More Options** tab, set each item (such as **Document Size** and **Paper Type**).
2. Click **Add/Remove Presets** in **Printing Presets**.
3. Enter a **Name** and, if necessary, enter a comment.
4. Click **Save**.

   Note:
   *To delete an added preset, click **Add/Remove Presets**, select the preset name you want to delete from the list, and then delete it.*

   "Main Tab" on page 199

   "More Options Tab" on page 201

5. Click **Print**.

The next time you want to print using the same settings, select the registered setting name from **Printing Presets**, and click **OK**.

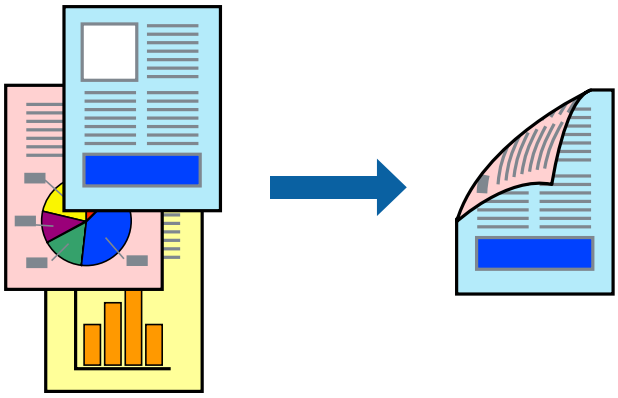
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Printing on 2-Sides

You can print on both sides of the paper.



Note:

❏ *If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.*
"Paper for 2-Sided Printing" on page 470

❏ *Depending on the paper and the data, ink may bleed through to the other side of the paper.*

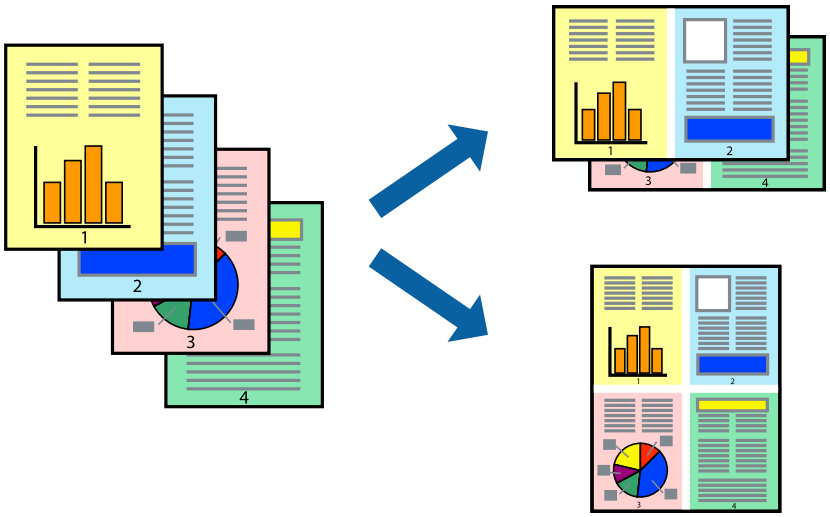
1. On the printer driver's **Main** tab, select the method of **2-Sided Printing**.
2. Click **Settings**, make the appropriate settings, and then click **OK**.
3. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
"Main Tab" on page 199
"More Options Tab" on page 201
4. Click **Print**.

Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing Several Pages on One Sheet

You can print several pages of data on a single sheet of paper.



1. On the printer driver's **Main** tab, select **2-Up**, **4-Up**, **6-Up**, **8-Up**, **9-Up**, or **16-Up** as the **Multi-Page** setting.
2. Click **Layout Order**, make the appropriate settings, and then click **OK**.
3. Select other settings on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201
4. Click **Print**.

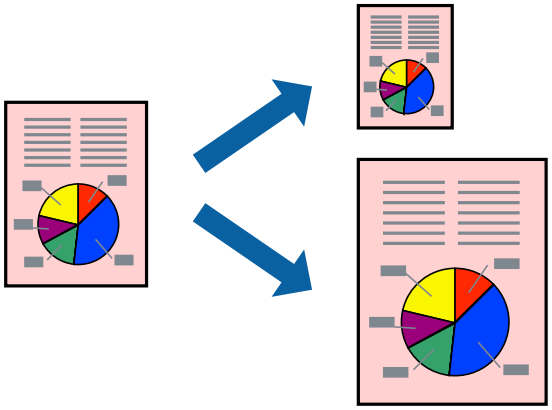
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Printing to Fit the Paper Size

Select the paper size you loaded in the printer as the Destination Paper Size setting.



1. On the printer driver's **Main** tab, make the following settings.
   - ❏ Document Size: Select the size of the paper you set in the application setting.
   - ❏ Output Paper: Select the paper size you loaded in the printer.

     Fit to Page is automatically selected.

   Note:
   *Click **Center** to print the reduced image in the middle of the paper.*
2. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201
3. Click **Print**.

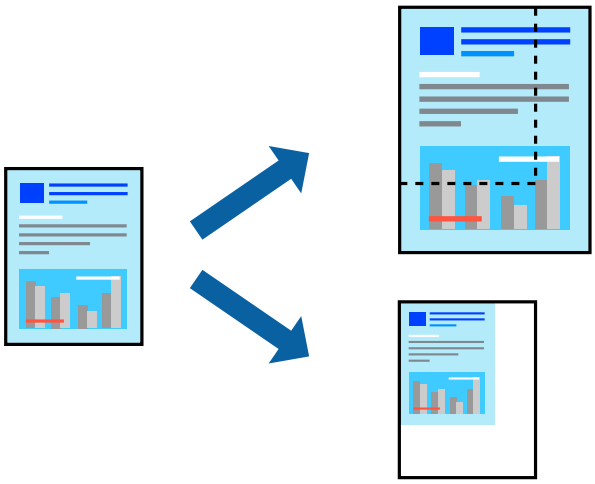
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Printing a Reduced or Enlarged Document at any Magnification

You can reduce or enlarge the size of a document by a specific percentage.



1. On the printer driver's **Main** tab, select the document size from the **Document Size** setting.
2. Select the paper size you want to print on from the **Output Paper** setting.
3. Select **Zoom to**, and then enter a percentage. If you have selected **Same as Document Size** as the **Output Paper**, select **Reduce/Enlarge Document** first.
4. Select other settings on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

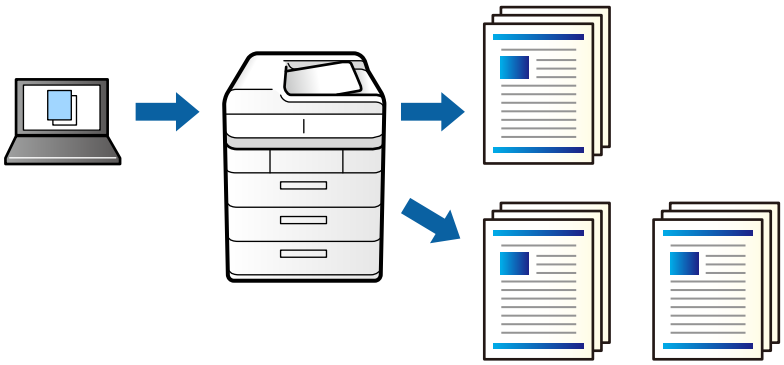
   "More Options Tab" on page 201
5. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing One Copy Before Printing Additional Copies

When printing a large volume of documents, you can print one copy to check the contents. To print after making the second copy, operate the printer's control panel.



1. On the printer driver's **More Options** tab, select **Verify Job** as the **Job Type** setting.
2. Click **Settings**, enter the **User Name** and **Job Name**, and then click **OK**.

   You can identify the job by using the job name on the printer's control panel.
3. Select other settings as necessary, and then click **OK**.
4. Click **Print**.

   Only one copy is printed, and the print job is stored in the printer's memory.

   The stored job is deleted when the printer is turned off.
5. To print the job, select **Print Stored Documents** on the home screen of the printer's control panel.
6. Select the job you want to print.

   Select the User from the list, and then select the job. If you are asked to enter a password, enter the one you set on the printer driver.
7. If the job details are displayed, close that screen and select **Print**.

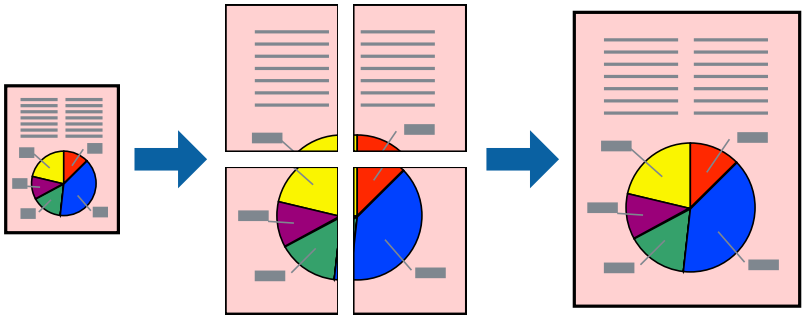
   Note:
   *Select **Delete** to delete the job.*

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing One Image on Multiple Sheets for Enlargement (Creating a Poster)

This feature allows you to print one image on multiple sheets of paper. You can create a larger poster by taping them together.



1. On the printer driver's **Main** tab, select **Off** from **2-Sided Printing**.
2. Select **2x1 Poster**, **2x2 Poster**, **3x3 Poster**, or **4x4 Poster** as the **Multi-Page** setting.
3. Click **Settings**, make the appropriate settings, and then click **OK**.

   Note:
   Print Cutting Guides *allows you to print a cutting guide.*
4. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

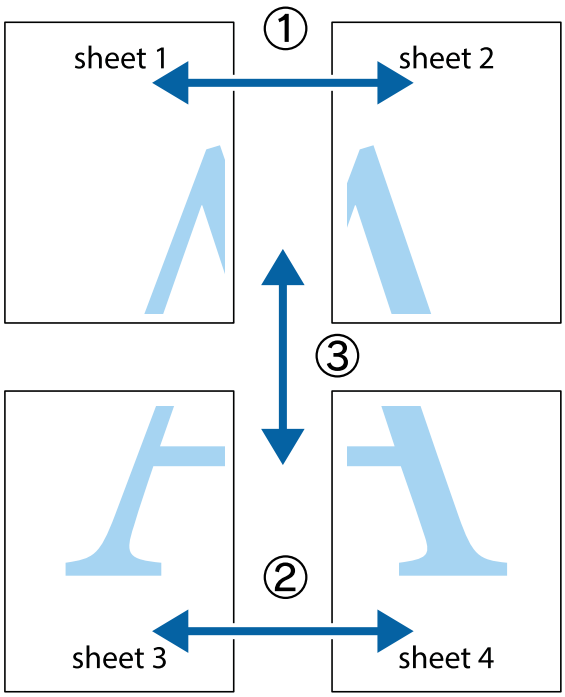
   "More Options Tab" on page 201
5. Click **Print**.

Related Information

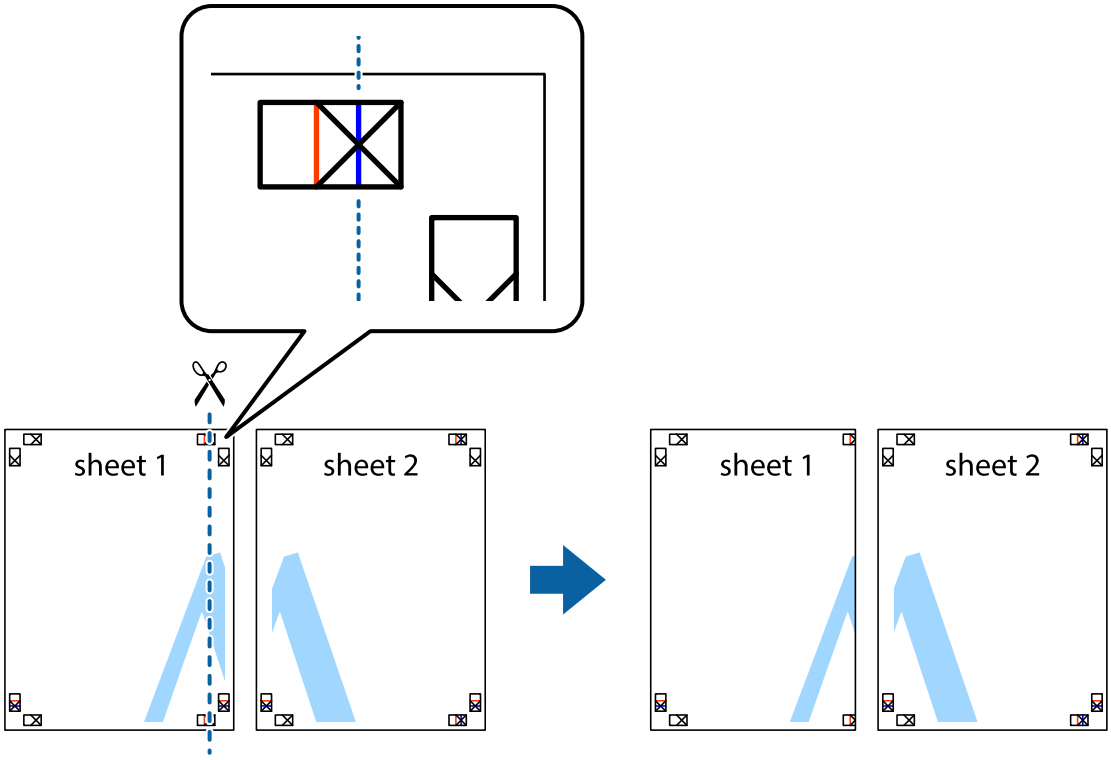
➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Making Posters Using Overlapping Alignment Marks

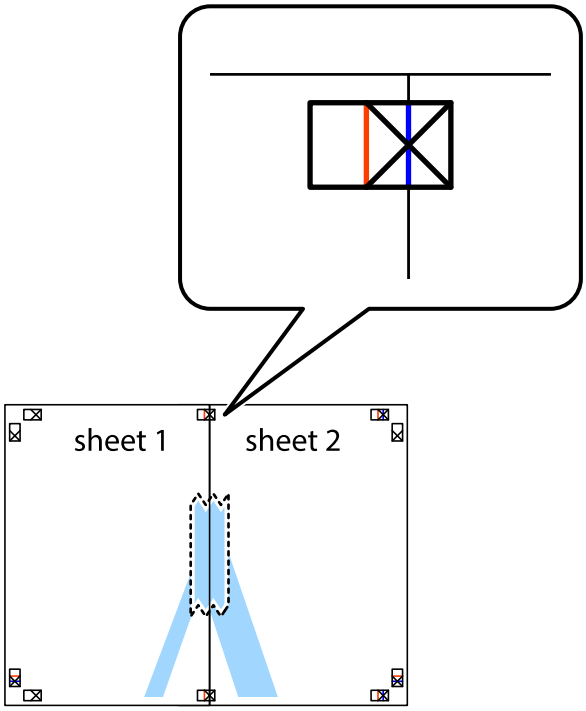
Here is an example of how to make a poster when **2x2 Poster** is selected, and **Overlapping Alignment Marks** is selected in **Print Cutting Guides**.



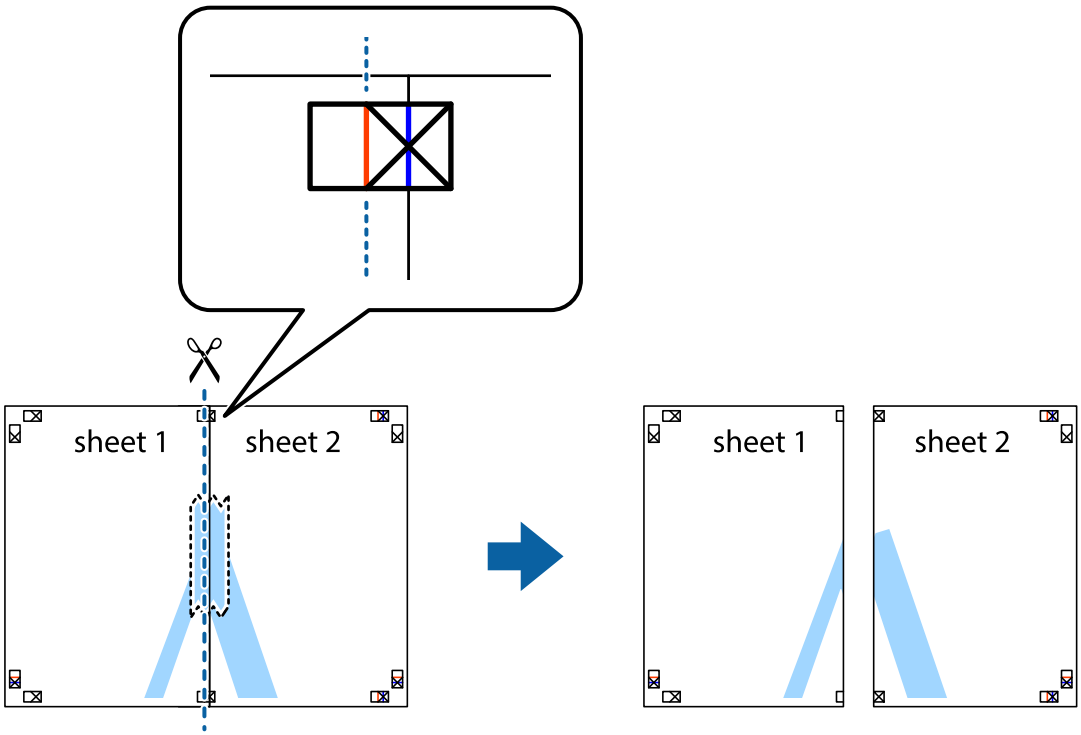
1. Prepare Sheet 1 and Sheet 2. Cut off the margins of Sheet 1 along the vertical blue line through the center of the top and bottom cross marks.



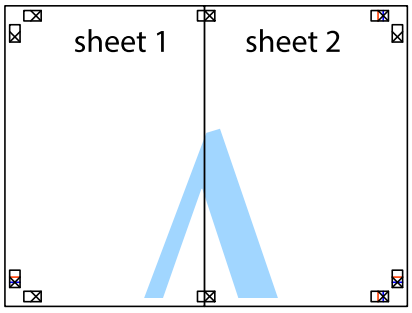
2. Place the edge of Sheet 1 on top of Sheet 2 and align the cross marks, then temporarily tape the two sheets together from the back.



3. Cut the taped sheets in two along the vertical red line through the alignment markers (this time, the line to the left of the cross marks).

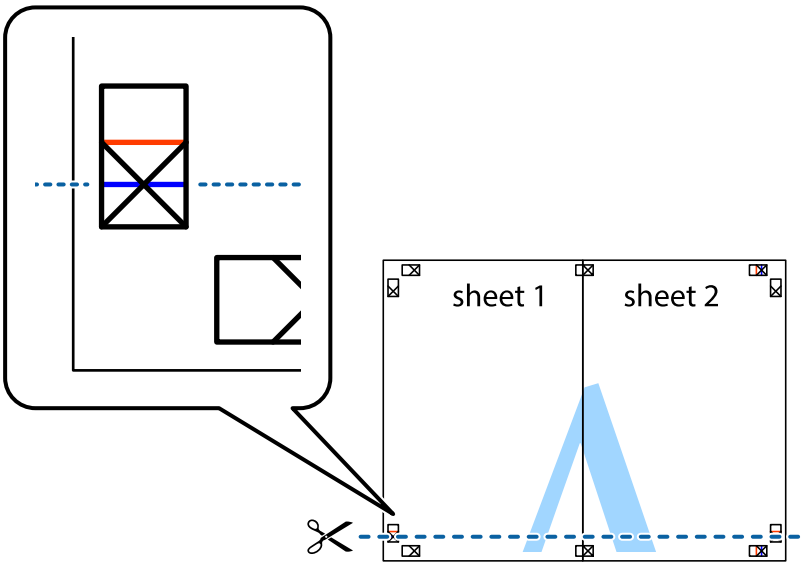


4. Tape the sheets together from the back.

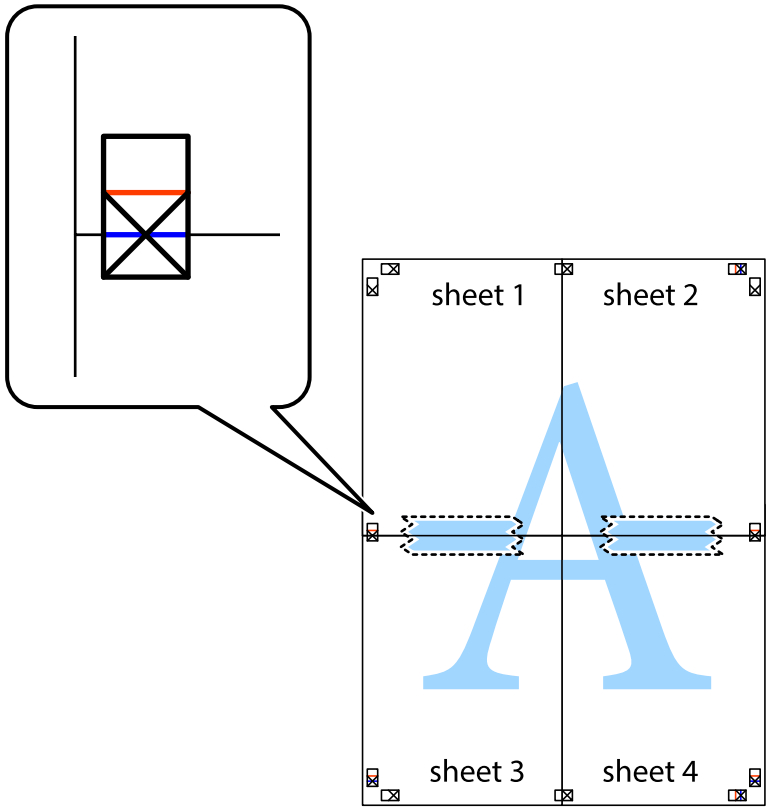


5. Repeat steps 1 to 4 to tape Sheet 3 and Sheet 4 together.

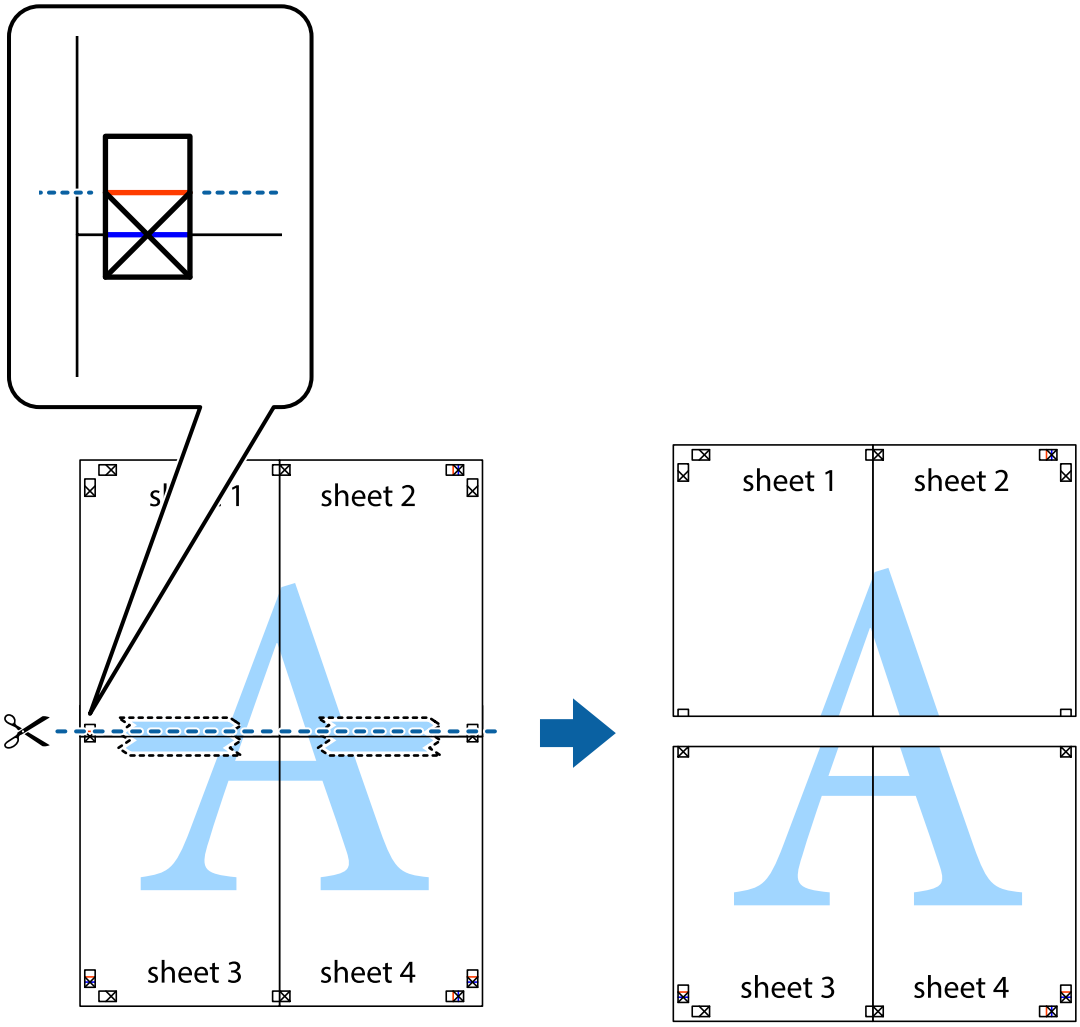
6. Cut off the margins of Sheet 1 and Sheet 2 along the horizontal blue line through the center of the left and right side cross marks.



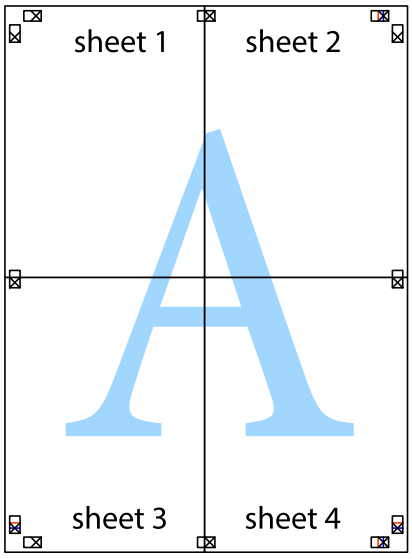
7. Place the edge of Sheet 1 and Sheet 2 on top of Sheet 3 and Sheet 4 and align the cross marks, and then temporarily tape them together from the back.



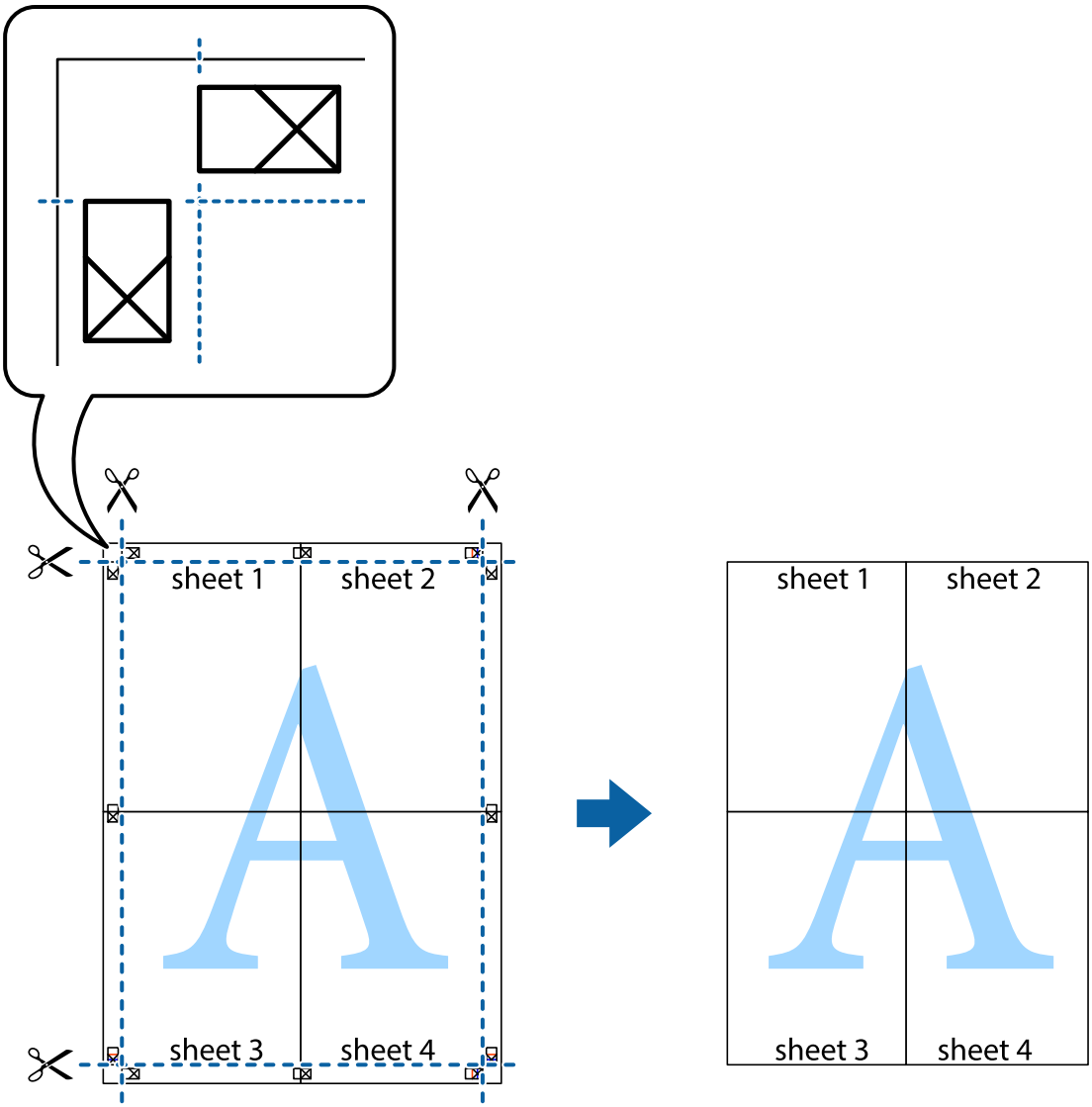
8. Cut the taped sheets in two along the horizontal red line through the alignment markers (this time, the line above the cross marks).



9. Tape the sheets together from the back.

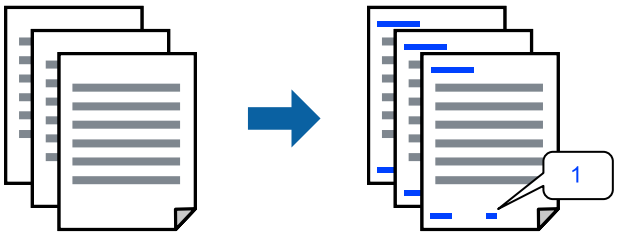


10. Cut off the remaining margins along the outer guide.



Printing with a Header and Footer

You can print information such as a user name and printing date in headers or footers.



1. On the printer driver's **More Options** tab, click **Watermark Features**, and then select the **Header/Footer** checkbox.

2. Select **Settings**, select the items you want to print, and click OK.

   Note:
   - ❏ *To specify the first page number, select **Page Number** from the position you want to print in the header or footer, and then select the number in **Starting number**.*
   - ❏ *If you want to print text in the header or footer, select the position you want to print, and then select **Text**. Enter the text you want to print in the text input field.*

3. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201

4. Click **Print**.

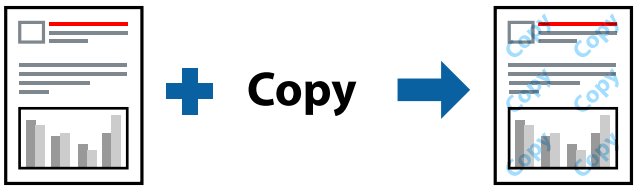
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Printing an Anti-Copy Pattern

You can print an anti-copy pattern on your printouts. When printing, the letters themselves are not printed and the entire print is screen-toned lightly. The hidden letters appear when photocopied to easily distinguish the original from the copies.



Anti-Copy Pattern is available under the following conditions:

- ❏ 2-Sided Printing: Off
- ❏ Paper Type: Plain paper, Letterhead, Recycled, Color, Preprinted, High quality plain paper, Thin paper, Thick paper1, Thick paper2, Thick paper3 or Thick paper4
- ❏ Quality: Standard
- ❏ Color Correction: Automatic

Note:
You can also add your own anti-copy pattern.

1. On the printer driver's **More Options** tab, click **Watermark Features**, and then select anti-copy pattern.

2. Click **Settings** to change details such as the size or density of the pattern.

3. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201

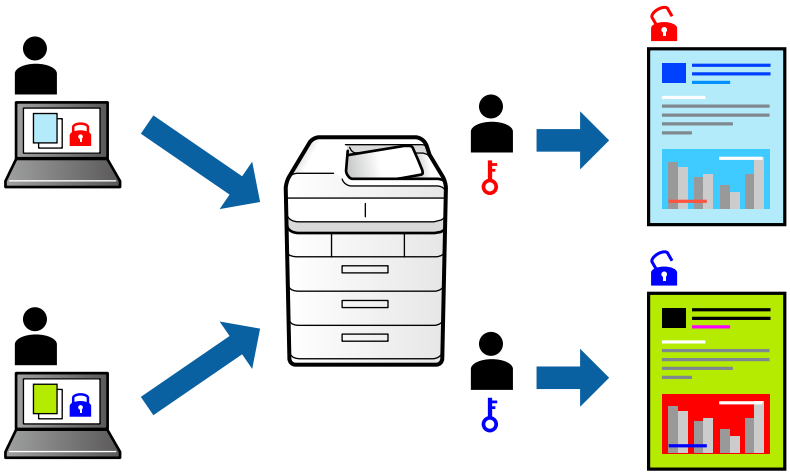
4. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing Password-Protected Job

You can set a password for a print job so that it starts printing only after entering the password on the printer's control panel.



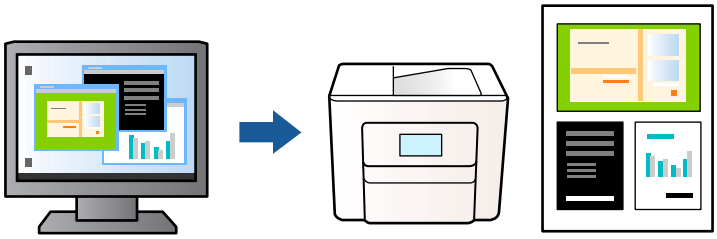
1. On the printer driver's **More Options** tab, select **Confidential Job** in the **Job Type**.
2. Enter a password, and then click **OK**.
3. Set the other items as necessary, and then click **OK**.
4. Click **Print**.
5. To print the job, select **Print Stored Documents** on the home screen of the printer's control panel. Select the job you want to print, and then enter the password.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing Multiple Files Together

Job Arranger Lite allows you to combine several files created by different applications and print them as a single print job. You can specify the print settings for combined files, such as multi-page layout, and 2-sided printing.



1. On the printer driver's **Main** tab, select **Job Arranger Lite**, and then click **OK**.
2. Click **Print**.

   When you start printing, the Job Arranger Lite window is displayed.
3. With the Job Arranger Lite window opened, open the file that you want to combine with the current file, and then repeat the above steps.
4. When you select a print job added to Print Project Lite in the Job Arranger Lite window, you can edit the page layout.

   Note:
   *When binding, click **File** menu, and then select **Print Settings** to open the printer driver. On the **Main** tab, click **Restore Defaults**, and then click **OK** on the displayed screen. Enable **2-Sided Printing**, and then click **Settings**. Select **Booklet**, select **Center Binding** or **Side Binding**, and then click **OK**. Click **OK** to close the printer driver.*

   - ❏ *Center Binding: Use this method when printing a small number of pages that can be stacked and easily folded in half.*
   - ❏ *Side Binding. Use this method when printing one sheet (four pages) at a time, folding each in half, and then putting them together in one volume.*
5. Click **Print** from the **File** menu to start printing.

   Note:
   *If you close the Job Arranger Lite window before adding all the print data to the Print Project, the print job you are currently working on is canceled. Click **Save** from the **File** menu to save the current job. The extension of the saved files is "ecl".*

   *To open a Print Project, click **Job Arranger Lite** on the printer driver's **Maintenance** tab to open the Job Arranger Lite window. Next, select **Open** from the **File** menu to select the file.*

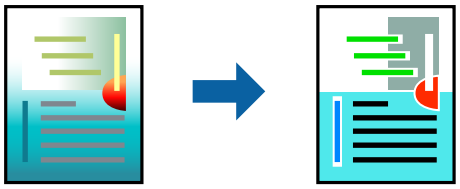
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Printing Using the Color Universal Print Feature

You can enhance the visibility of texts and images in printouts.



Color Universal Print is only available when the following settings are selected.

- ❏ Paper Type: Plain paper, Letterhead, Recycled, Color, Preprinted, High quality plain paper, Thick paper1, Thick paper2, Thick paper3 or Thick paper4
- ❏ Quality: **Standard** or a higher quality
- ❏ Print Color:**Color**
- ❏ Applications: Microsoft® Office 2007 or later
- ❏ Text Size: 96 pts or smaller

1. On the printer driver's **More Options** tab, click **Image Options** in the **Color Correction** setting.
2. Select an option from the **Color Universal Print** setting.
3. **Enhancement Options** to make further settings.
4. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201
5. Click **Print**.

   Note:
   - ❏ *Certain characters may be altered by patterns, such as "+" appearing as "±".*
   - ❏ *Application-specific patterns and underlines may alter content printed using these settings.*
   - ❏ *Print quality may decrease in photos and other images when using Color Universal Print settings.*
   - ❏ *Printing is slower when using Color Universal Print settings.*

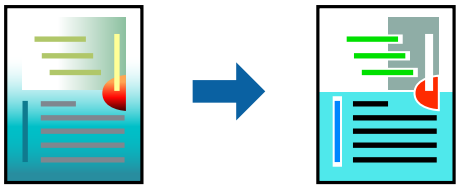
Related Information

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Adjusting the Print Color

You can adjust the colors used in the print job. These adjustments are not applied to the original data.



PhotoEnhance produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Note:
PhotoEnhance *adjusts the color by analyzing the location of the subject. Therefore, if you have changed the location of the subject by reducing, enlarging, cropping, or rotating the image, the color may change unexpectedly. If the image is out of focus, the tone may be unnatural. If the color is changed or becomes unnatural, print in a mode other than* ***PhotoEnhance****.*

1. On the printer driver's **More Options** tab, select the method of color correction from the **Color Correction** setting.
   - ❏ Automatic: This setting automatically adjusts the tone to match the paper type and print quality settings.
   - ❏ Custom: Click **Advanced**, you can make your own settings.
2. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.
   "Main Tab" on page 199

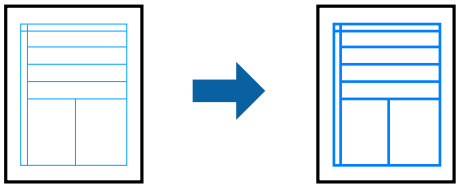
   "More Options Tab" on page 201
3. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing to Emphasize Thin Lines

You can thicken thin lines that are too thin to print.



1. On the printer driver's **More Options** tab, click **Image Options** in the **Color Correction** setting.
2. Select **Emphasize Thin Lines**.
3. Select other settings on the **Main** and **More Options** tabs as necessary, and then click **OK**.

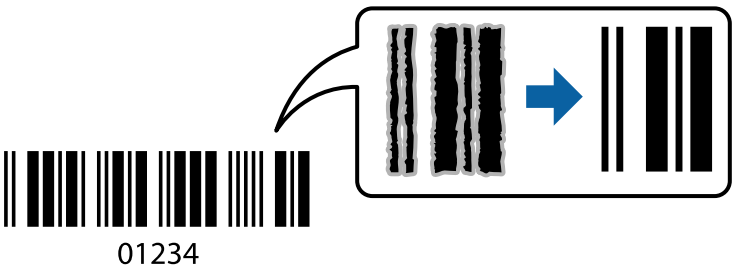
4. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing Clear Bar Codes

If printed bar codes cannot be read correctly, you can print clearly using reduced ink bleeding. Only enable this feature if the bar code you printed cannot be scanned.



Note:
Deblurring may not always be possible depending on the circumstances.

1. On the printer driver's **Maintenance** tab, click **Extended Settings**, and then select **Barcode mode**.
2. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201
3. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198

Printing Using Saved Groups

Allows you to set Print Sets and sort printing by group. See the following for more details.

Related Information

➡ "Printing Using Saved Groups (Computer)" on page 377

Printing a Document Using the PostScript Printer Driver (Windows)

A PostScript Printer Driver is a driver that outputs printing commands to a printer using a PostScript Page Description Language.

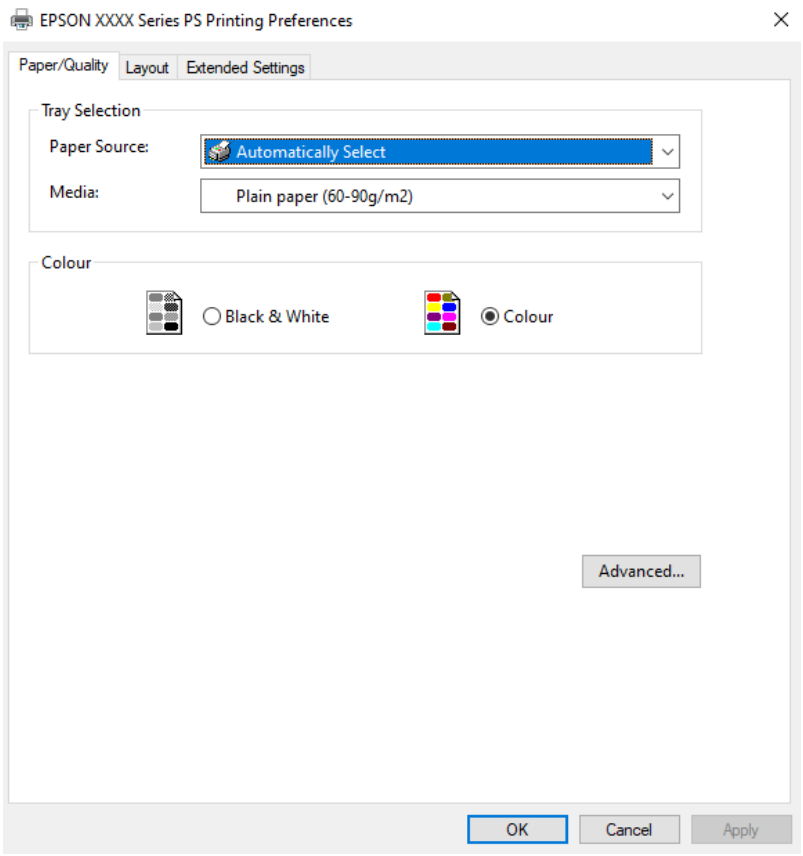
1. Open the file you want to print.

   Load paper in the printer if it has not already been loaded.

2. Select **Print** or **Print Setup** from the **File** menu

3. Select your printer.

4. Select **Preferences** or **Properties** to access the printer driver window.



5. Change the settings as necessary.

   See the menu options for the printer driver for details.

6. Click **OK** to close the printer driver for details.

7. Click **Print**.

Related Information

➡ “Available Paper and Capacities” on page 466
➡ “Loading Paper” on page 183
➡ “List of Paper Type” on page 181
➡ “Paper/Quality Tab” on page 223
➡ “Layout Tab” on page 223

Menu Options for the PostScript Printer Driver

Open the print window on an application, select the printer, and then access the printer driver window.

Note:
Menus vary depending on the option you selected.

Paper/Quality Tab

Tray Selection:

Select the paper source and media.

Paper Source:

Select the paper source from which the paper is fed.

Select **Automatically Select** to automatically select the paper source selected in the **Paper Setting** on the printer.

Media:

Select the type of paper on which you print. If you select **Unspecified**, printing is performed from the paper source for which the paper type is set to the following in the printer's settings.

Plain paper, Recycled, High quality plain paper, Envelope*

*Only if the paper size is set to envelope size.

However, paper cannot be fed from a paper source that is set to off in the printer's **Auto Select Settings**.

Color:

Select the color for your print job.

Layout Tab

Orientation:

Select the orientation you want to use to print.

Print on Both Sides:

Allows you to perform 2-sided printing.

Page Order:

Select to print from the top or the last page. If you select **Back to Front**, the pages are stacked in the correct order based on page number after printing.

Page Format:

Pages per Sheet:

Pages per Sheet Layout:

Allows you to specify the page layout when printing several pages on one sheet.

Booklet:

Booklet Binding:

Select the binding position for booklet.

Draw Borders:

Select this if you want to place a border line for each page when printing several pages on one sheet or when creating a booklet.

Extended Settings Tab

Job Settings:

If the printer usage has been restricted by the administrator, printing is available after you register your account on the printer driver. Contact the administrator for your user account.

Save Access Control settings:

Allows you to enter a user name and password.

User Name:

Enter a user name.

Password:

Enter a password.

Reserve Job Settings:

Make settings for print jobs stored in the printer's memory.

Reserve Job Settings:

Allows you to make settings for **Reserve Job Settings**, **Verify Job**, **Re-Print Job**, or **Confidential Job**.

Verify Job:

When printing multiple copies, allows you to print one copy to check the content. To print after the second copy, operate the printer's control panel.

Re-Print Job:

Allows you to store the print job in the printer's memory. You can start printing by operating the printer's control panel.

Confidential Job:

Select **Confidential Job** and enter the password. The printer will not print until you enter the password on the printer's control panel.

User Name:

Enter a user name.

Job Name:

Enter a job name.

Password:

Enter the Confidential Job password.

Advanced Options

Paper/Output:

Select the paper size and number of copies.

Paper Size:

Select the paper size on which you want to print.

Copy Count:

Set the number of copies you want to print.

Graphic:

Set the following menu items.

Image Color Management:

Select the ICM method or intent.

Scaling:

Allows you to reduce or enlarge the document.

TrueType Font:

Sets the font substitute to TrueType Font.

Document Options:

Advanced Printing Features:

Allows you to make detailed settings for printing features.

PostScript Options:

Allows you to make optional settings.

Printer Features:

Set the following menu items.

Color Mode:

Select whether to print in color or in monochrome.

Press Simulation:

You can select a CMYK ink color to simulate when you print by reproducing the CMYK ink color of the offset press.

Ink Save Mode:

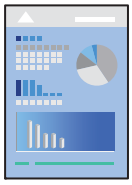
Conserves ink by reducing the print density.

Rotate by 180º:

Rotates the data 180 degrees before printing.

Printing from a Computer - Mac OS

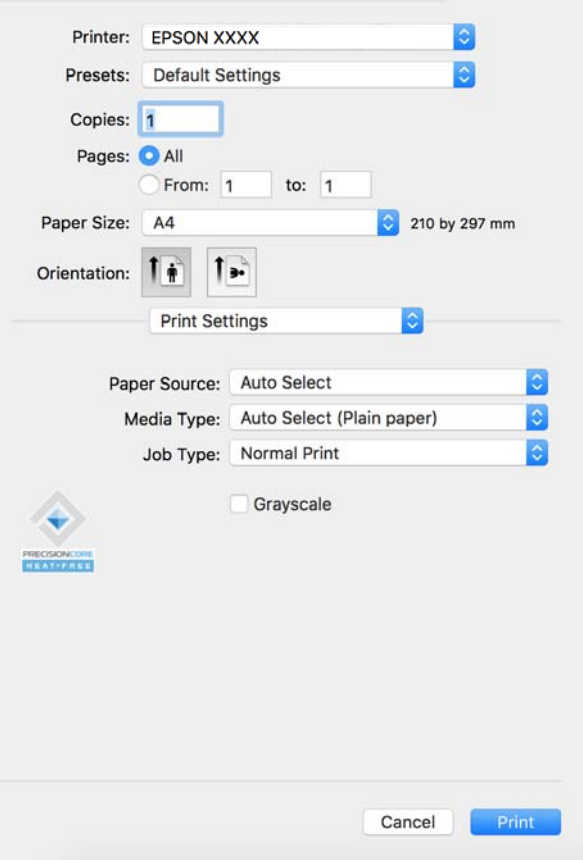
Printing Using Easy Settings



Note:
Operations and screens differ depending on the application. See the application's help for details.

1. Load paper in the printer.
   "Loading Paper" on page 183
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
   If necessary, click **Show Details** or ▼ to expand the print window.
4. Select your printer.

5. Select **Print Settings** from the pop-up menu.



Note:
*If the **Print Settings** menu is not displayed on macOS Catalina (10.15) or later, macOS High Sierra (10.13), macOS Sierra (10.12), OS X El Capitan (10.11), OS X Yosemite (10.10), OS X Mavericks (10.9), the Epson printer driver has not been installed correctly. Enable it from the following menu.*

*Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), remove the printer, and then add the printer again. See the following to add a printer.*

"Adding a Genuine Epson Printer (for Mac OS Only)" on page 393

*macOS Mojave (10.14) cannot access **Print Settings** in applications made by Apple such as TextEdit.*

6. Change the settings as necessary.

   See the menu options for the printer driver for details.

Note:
*If you want to save the document to be printed in the storage, select **Print Settings** from the pop-up menu, select **Save to Storage and Print** as the **Job Type**, and then set the save destination.*

7. Click **Print**.

Note:
*If you want to cancel printing, on your computer click the printer icon in the **Dock**. Select the job you want to cancel, and then click next to the progress meter. However, you cannot cancel a print job from the computer once it has been completely sent to the printer. In this case, cancel the print job by using the printer's control panel.*

Related Information

➡ "Available Paper and Capacities" on page 466

➡ "List of Paper Type" on page 181

➡ "Menu Options for the Printer Driver" on page 228

Menu Options for the Printer Driver

Open the print window in an application, select the printer, and then access the printer driver window.

Note:
Menus vary depending on the option you selected.

Menu Options for Layout

Pages per Sheet:

Select the number of pages to be printed on one sheet.

Layout Direction:

Specify the order in which the pages will be printed.

Border:

Prints a border around the pages.

Reverse page orientation:

Rotates pages 180 degrees before printing. Select this item when printing on paper such as envelopes that are loaded in fixed direction in the printer.

Flip horizontally:

Inverts an image to print as it would appear in a mirror.

Menu Options for Color Matching

ColorSync/EPSON Color Controls:

Select the method for color adjustment. These options adjusts colors between the printer and the computer display to minimize the difference in color.

Menu Options for Paper Handling

Collate pages:

Prints multi-page documents collated in order and sorted into sets.

Pages to Print:

Select to print only odd pages or even pages.

Page Order:

Select to print from the first or the last page.

Scale to fit paper size:

Prints to fit to the paper size you loaded.

❏ Destination Paper Size:

Select the paper size to print on.

❏ Scale down only:

Select this when you want to reduce the size only if the print data is too large for the paper size loaded in the printer.

Menu Options for Cover Page

Depending on the OS version, this menu may not be displayed.

Print Cover Page:

Select whether or not to print a cover page. When you want to add a back cover, select **After document**.

Cover Page Type:

Select the contents of the cover page.

Menu Options for Print Settings

Paper Source:

Select the paper source from which the paper is fed. Select **Auto Select** to automatically select the paper source selected in the print settings on the printer.

Media Type:

Select the type of paper on which you print. If you select **Auto Select (plain papers)**, printing is performed from the paper source for which the paper type is set to the following in the printer's settings.

Plain paper, Recycled, High quality plain paper, Envelope*

*Only if the paper size is set to envelope size.

However, paper cannot be fed from a paper source for which the paper source is set to off in the printer's **Auto Select Settings**.

Job Type:

Save the print job in the storage set in the **Storage Settings** of the Utility screen, or save and print.

Grayscale:

Select when you want to print in black or shades of gray.

Menu Options for Color Options

Manual Settings:

Adjusts the color manually. In **Advanced Settings**, you can select detailed settings.

PhotoEnhance:

Produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Off (No Color Adjustment):

Print without enhancing or adjusting the color in any way.

Menu Options for Paper Configuration

Print Density:

Reduce the print density for finer printing when printing photos with dense data.

Menu Options for Two-sided Printing Settings

Two-sided Printing:

Prints on both sides of the paper.

Booklet:

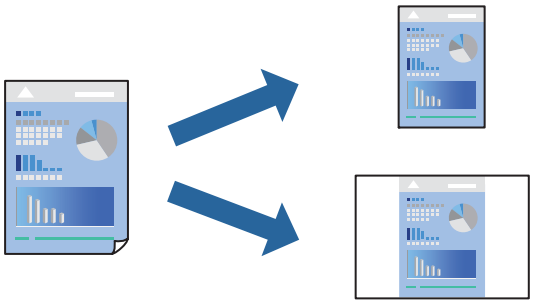
- ❏ Center Binding: Use this method when printing a small number of pages that can be stacked and easily folded in half.
- ❏ Side Binding. Use this method when printing one sheet (four pages) at a time, folding each in half, and then putting them together in one volume.

Binding Settings:

Select the binding position for output paper.

Adding Printing Presets for Easy Printing

If you create your own preset of frequently used print settings on the printer driver, you can print easily by selecting the preset from the list.



1. Set each item such as **Print Settings** and **Layout** (**Paper Size**, **Media Type**).
2. Click **Presets** to save the current settings as a preset.

3. Click **OK**.

   Note:
   *To delete an added preset, click **Presets** > **Show Presets**, select the preset name you want to delete from the list, and then delete it.*

4. Click **Print**.

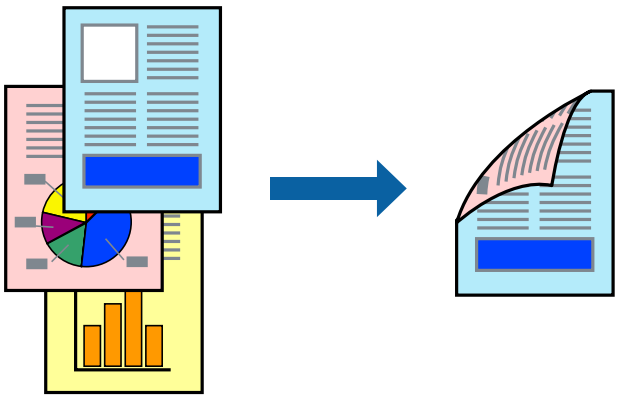
The next time you want to print using the same settings, select the registered preset name from the **Presets**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Printing on 2-Sides

You can print on both sides of the paper.



Note:

❏ *If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.*
"Paper for 2-Sided Printing" on page 470

❏ *Depending on the paper and the data, ink may bleed through to the other side of the paper.*

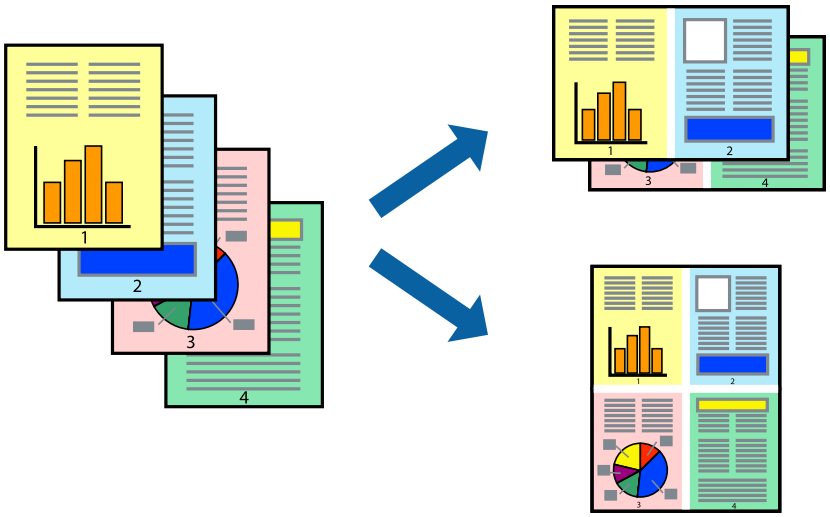
1. Select **Two-sided Printing Settings** from the pop-up menu.
2. Select the bindings in **Two-sided Printing**.
3. Select other settings as necessary.
4. Click **Print**.

Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Printing Several Pages on One Sheet

You can print several pages of data on a single sheet of paper.



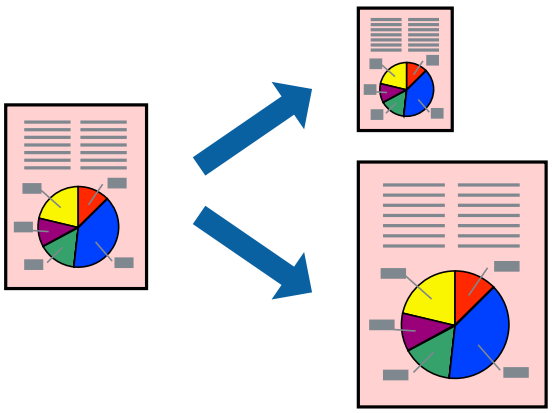
1. Select **Layout** from the pop-up menu.
2. Set the number of pages in **Pages per Sheet**, the **Layout Direction** (page order), and **Border**.
   "Menu Options for Layout" on page 228
3. Select other settings as necessary.
4. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Printing to Fit the Paper Size

Select the paper size you loaded in the printer as the Destination Paper Size setting.



1. Select the size of the paper you set in the application as the **Paper Size** setting.

2. Select **Paper Handling** from the pop-up menu.
3. Select **Scale to fit paper size**.
4. Select the paper size you loaded in the printer as the **Destination Paper Size** setting.
5. Select other settings as necessary.
6. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Printing a Reduced or Enlarged Document at any Magnification

You can reduce or enlarge the size of a document by a specific percentage.



Note:
Operations differ depending on the application. See the application's help for details.

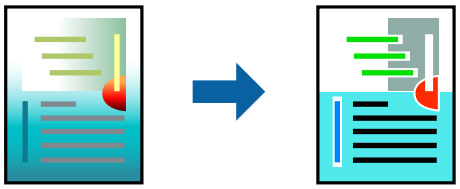
1. Do one of the following.
   - ❏ Select **Print** from the **File** menu of the application. Click **Page Setup**, and then select your printer in **Format For**. Select the size of the data to be printed from **Paper Size**, enter a percentage in **Scale**, and then click **OK**.
   - ❏ Select **Page Setup** from the **File** menu of the application. Select your printer in **Format For**. Select the size of the data to be printed from **Paper Size**, enter a percentage in **Scale**, and then click **OK**. Select **Print** from the **File** menu.
2. Select your printer in **Printer**.
3. Select other settings as necessary.
4. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Adjusting the Print Color

You can adjust the colors used in the print job. These adjustments are not applied to the original data.



PhotoEnhance produces sharper images and more vivid colors by automatically adjusting the contrast, saturation, and brightness of the original image data.

Note:
PhotoEnhance *adjusts the color by analyzing the location of the subject. Therefore, if you have changed the location of the subject by reducing, enlarging, cropping, or rotating the image, the color may change unexpectedly. If the image is out of focus, the tone may be unnatural. If the color is changed or becomes unnatural, print in a mode other than* ***PhotoEnhance****.*

1. Select **Color Matching** from the pop-up menu, and then select **EPSON Color Controls**.
2. Select **Color Options** from the pop-up menu, and then select one of the available options.
3. Click the arrow next to **Advanced Settings** and make the appropriate settings.
4. Select other settings as necessary.
5. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 226

Printing from the PostScript Printer Driver on Mac OS

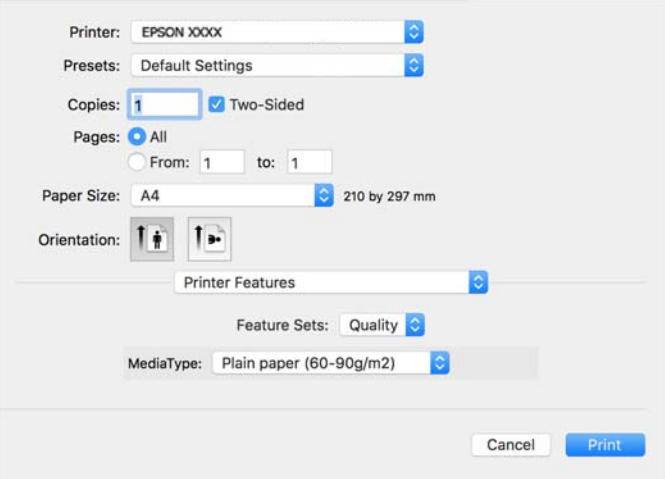
A PostScript Printer Driver is a driver that outputs printing commands to a printer using a PostScript Page Description Language.

1. Open the file you want to print.

   Load paper in the printer if it has not already been loaded.
2. Select **Print** or **Print Setup** from the **File** menu.

   If necessary, click **Show Details** or ▼ to expand the print window.
3. Select your printer.

4. Select **Print Features** from the pop-up menu.



5. Change the settings as necessary.

   See the menu options for the printer driver for details.

6. Click **Print**.

Related Information

➡ "Available Paper and Capacities" on page 466
➡ "Loading Paper" on page 183
➡ "List of Paper Type" on page 181
➡ "Menu Options for Printer Features" on page 237

Menu Options for the PostScript Printer Driver

Open the print window on an application, select the printer, and then access the printer driver window.

Note:
Menus vary depending on the option you selected.

Menu Options for Layout

Pages per Sheet:

Select the number of pages to be printed on one sheet.

Layout Direction:

Specify the order in which the pages will be printed.

Border:

Prints a border around the pages.

Two-Sided:

Allows you to perform 2-sided printing.

Reverse page orientation:

Rotates pages 180 degrees before printing.

Flip horizontally:

Inverts the image so that it prints as it would appear in a mirror.

Menu Options for Color Matching

ColorSync/In Printer:

Select the method for color adjustment. These options adjusts color between the printer and the computer display to minimize the difference in color.

Menu Options for Paper Handling

Collate pages:

Prints multi-page documents collated in order and sorted into sets.

Pages to Print:

Select to print only odd pages or even pages.

Page Order:

Select to print from the top or the last page.

Scale to fit paper size:

Prints to fit to the paper size you loaded.

Destination Paper Size:

Select the paper size to print on.

Scale down only:

Select when reducing the size of the document.

Menu Options for Paper Feed

Select the paper source from which the paper is fed.

All Pages From:

Selecting **Auto Select** selects the paper source that matches the **Paper Setting** on the printer automatically.

First Page From/Remaining From:

You can also select the paper source for page.

Menu Options for Cover Page

Depending on the OS version, this menu may not be displayed.

Print Cover Page:

Select whether or not to print a cover page. When you want to add a back cover, select **After document**.

Cover Page Type:

Select the contents of the cover page.

Menu Options for Job Settings

Confidential Job:

Allows you to enter a password to the print job.

User Name:

Enter a user name.

Job Name:

Enter a job name.

Password:

Enter a password.

Menu Options for Printer Features

Feature Sets:

Quality:

Media Type:

Select the type of paper on which you print. If you select **Unspecified**, printing is performed from the paper source for which the paper type is set to the following in the printer's settings.

Plain paper, Recycled, High quality plain paper, Envelope*

*Only if the paper size is set to envelope size.

However, paper cannot be fed from a paper source for which the paper source is set to off in the printer's **Auto Select Settings**.

Color:

Color Mode:

Select whether to print in color or in monochrome.

Press Simulation:

You can select a CMYK ink color to simulate when you print by reproducing the CMYK ink color of the offset press.

Others:

Ink Save Mode:

Conserves ink by reducing the print density.

Printing PDF Files from a Memory Device

You can print PDF files from a memory device connected to the printer.

Note:
Some paper types and sizes cannot be used to print PDF files.

1. Connect the memory device to the printer's external interface USB port.

   "Inserting an External USB Device" on page 195

2. Select **Memory Device** on the home screen.

3. Select **PDF**.

4. Select the file.

5. Tap ◇.

   Note:
   *To save print data to the storage, select **File Storing** and make the save settings. Select **Setting** to select whether or not to print the data at the same time.*

Basic Menu Options for PDF Settings

Recent to old/Old to recent:

Changes the order of the files.

Paper Setting:

Specify the paper source settings which you want to print on.

2-Sided:

Select **On** to print PDF files using 2-Sided printing. You can also select the binding method in the **Binding(Copy)** setting.

Print Order:

Select the order for printing multi-page files.

Color Mode:

Select a color setting whether you normally print in **B&W** or **Color**.

Advanced Menu Options for PDF Settings

Finishing:

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

File Storing:

You can save the print data to the storage.

❏ Setting:

Select whether or not to save the print data only to the storage.

❏ Folder (Required):

Select the folder to save the print data.

❏ File Name:

Enter the file name.

❏ File Password:

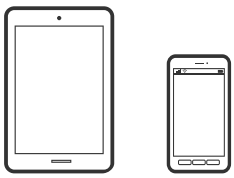
Enter the password for the file.

❏ User Name:

Enter the user name.

Printing Documents from Smart Devices

You can print documents from a smart device such as a smartphone or tablet.



Printing Using Epson Smart Panel

Epson Smart Panel is an application that allows you to perform printer operations easily including printing, copying, or scanning from a smart device such as a smartphone or tablet. You can connect the printer and smart device over a wireless network, check the ink levels and printer status, and check for solutions if an error occurs. You can also copy easily by registering a copy favorite.

Install Epson Smart Panel from the following URL or QR code.

https://support.epson.net/smpdl/

Start Epson Smart Panel, and then select the print menu on the home screen.

Printing Documents Using AirPrint

AirPrint enables instant wireless printing from iPhone, iPad, iPod touch, and Mac without the need to install drivers or download software.

Note:
If you disabled paper configuration messages on your printer control panel, you cannot use AirPrint. See the link below to enable the messages, if necessary.

1. Set up your printer for wireless printing. See the link below.

   https://epson.sn

2. Connect your Apple device to the same wireless network that your printer is using.

3. Print from your device to your printer.

   Note:
   For details, see the AirPrint page on the Apple website.

Related Information

➡ "Cannot Print Even Though a Connection has been Established (iOS)" on page 413

Printing Using Mopria Print Service

Mopria Print Service enables printing to Mopria certified printers and multifunction printers from many manufacturers. Mobile printing from your Android phone or tablet may be accomplished using the Mopria Print Service app in the Google Play Store.

For more details, access the Mopria Web site at https://mopria.org.

Printing Using Epson Print Enabler

You can wirelessly print your documents, emails, photos, and web pages right from your Android phone or tablet (Android v4.4 or later). With a few taps, your Android device will discover an Epson printer that is connected to the same wireless network.

Search for and install Epson Print Enabler from Google Play.

Go to **Settings** on your Android device, select **Printing**, and then enable Epson Print Enabler. From an Android application such as Chrome, tap the menu icon and print whatever is on the screen.

Note:
*If you do not see your printer, tap **All Printers** and select your printer.*

Printing on Envelopes

Printing on Envelopes from a Computer (Windows)

1. Load envelopes in the printer.
   "Loading Envelopes" on page 184
2. Open the file you want to print.
3. Access the printer driver window.
4. Select the envelope size from **Document Size** on the **Main** tab, and then select **Envelope** from **Paper Type**.
5. Select other settings on the **Main** and **More Options** tabs as necessary, and then click **OK**.
6. Click **Print**.

Printing on Envelopes from a Computer (Mac OS)

1. Load envelopes in the printer.
   "Loading Envelopes" on page 184
2. Open the file you want to print.
3. Select **Print** from the **File** menu or another command to access the print dialog.
4. Select the size as the **Paper Size** setting.
5. Select **Print Settings** from the pop-up menu.
6. Select **Envelope** as the **Media Type** setting.
7. Set the other items as necessary.
8. Click **Print**.

Printing on Preprinted Paper

Printing on Preprinted Paper from a Computer (Windows)

1. Load preprinted paper in the printer.

   "Loading Preprinted Paper (Printing on 1-Side)" on page 186

   "Loading Preprinted Paper (Printing on 2-Sides)" on page 187

2. Open the file you want to print.

3. Access the printer driver window.

4. Select the paper size from **Document Size** on the **Main** tab, and then select **Preprinted** from **Paper Type**.

5. When the **2-Sided Printing** setting is enabled, click **Extended Settings** on the **Maintenance** tab, and then select **Output 1 page documents in 2-Sided mode**.

   > ***Important:***
   >
   > *When you are printing one page documents and multi-page documents on preprinted paper, if the **2-Sided Printing** setting is enabled, make sure the printer driver setting is set as above. Otherwise, the printed side of the first page varies, and the print result changes between the one page document and the multi-page document.*

6. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

7. Click **Print**.

Printing on Preprinted Paper from a Computer (Mac OS)

1. Load preprinted paper in the printer.

   "Loading Preprinted Paper (Printing on 1-Side)" on page 186

   "Loading Preprinted Paper (Printing on 2-Sides)" on page 187

2. Open the file you want to print.

3. Select **Print** from the **File** menu or another command to access the print dialog.

4. Select the size as the **Paper Size** setting.

5. Select **Print Settings** from the pop-up menu.

6. Select **Preprinted** as the **Media Type** setting.

   > ***Important:***
   >
   > *When you are printing 2-sides, the printed side of the first page varies between the one page document and the multi-page document. Make sure you have loaded the correct side of the paper.*

7. Set the other items as necessary.
8. Click **Print**.

Printing Photos

Printing JPEG Files from a Memory Device

You can print JPEG files from a memory device connected to the printer.

1. Connect the memory device to the printer's external interface USB port.
   "Inserting an External USB Device" on page 195
2. Select **Memory Device** on the home screen.
3. Select **JPEG**.
4. Select the file.
5. Tap ◇.

   Note:
   *To save print data to the storage, select **File Storing** and make the save settings. Select **Setting** to select whether or not to print the data at the same time.*

Basic Menu Options for JPEG Settings

☰Menu:

Make settings for ordering, selecting, and deselecting image data.

Paper Setting:

Specify the paper source you want to use.

Layout:

Select the layout of the JPEG files. **1-up** is for printing one file per a page. **20-up** is for printing 20 files per a page. **Index** is for printing index sheets with information.

Fit Frame:

Select **On** to crop the image to fit into the selected print layout automatically. If the aspect ratio of the image data and the paper size is different, the image is automatically enlarged or reduced so that the short sides match the short sides of the paper. The long side of the image is cropped if it extends beyond the long side of the paper. This feature may not work for panorama photos.

Color Mode:

Select a color setting whether you normally print in **B&W** or **Color**.

Advanced Menu Options for JPEG Settings

Finishing:

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Date:

Select the format of the date the photo was taken or saved. The date is not printed for some layouts.

Fix Photo:

Select this mode to improve the brightness, contrast, and saturation of the photo automatically. To turn off automatic improvement, select **Enhance Off**.

Fix Red-Eye:

Select **On** to automatically fix the red-eye effect in photos. Corrections are not applied to the original file, only to the printouts. Depending on the type of photo, parts of the image other than the eyes may be corrected.

File Storing:

You can save the print data to the storage.

- ❏ Setting:

  Select whether or not to save the print data only to the storage.
- ❏ Folder (Required):

  Select the folder to save the print data.
- ❏ File Name:

  Enter the file name.
- ❏ File Password:

  Enter the password for the file.
- ❏ User Name:

  Enter the user name.

Printing TIFF Files from a Memory Device

You can print TIFF files from a memory device connected to the printer.

1. Connect the memory device to the printer's external interface USB port.

   "Inserting an External USB Device" on page 195
2. Select **Memory Device** on the home screen.
3. Select **TIFF**.
4. Select the file.

5. Tap ⓕ.

Note:
*To save print data to the storage, select **File Storing** and make the save settings. Select **Setting** to select whether or not to print the data at the same time.*

Basic Menu Options for TIFF Settings

Recent to old/Old to recent:

Changes the order of the files.

Paper Setting:

Specify the paper source you want to use.

Layout:

Select how to layout the Multi-TIFF file. **1-up** is for printing one page per sheet. **20-up** is for printing 20 pages on one sheet. **Index** is for making index printing with information.

Fit Frame:

Select **On** to crop the image to fit into the selected print layout automatically. If the aspect ratio of the image data and the paper size is different, the image is automatically enlarged or reduced so that the short sides match the short sides of the paper. The long side of the image is cropped if it extends beyond the long side of the paper. This feature may not work for panorama photos.

Color Mode:

Select a color setting whether you normally print in **B&W** or **Color**.

Advanced Menu Options for TIFF Settings

Finishing:

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Print Order:

Select the order for printing multi-page files.

Date:

Select the format of the date the photo was taken or saved. The date is not printed for some layouts.

File Storing:

You can save the print data to the storage.

❏ Setting:

Select whether or not to save the print data only to the storage.

❏ Folder (Required):

Select the folder to save the print data.

❏ File Name:

Enter the file name.

❏ File Password:

Enter the password for the file.

❏ User Name:

Enter the user name.

Printing Web Pages

Printing Web Pages from Smart Devices

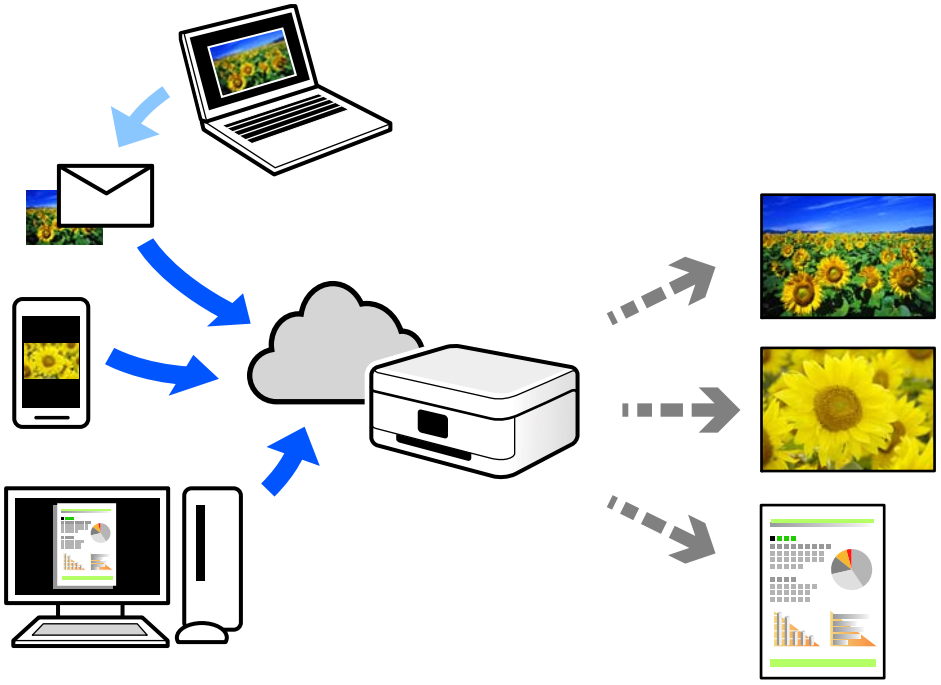
Install Epson Smart Panel from the following URL or QR code.

https://support.epson.net/smpdl/

Open the web page you want to print in your web browser app. Tap **Share** from the menu of the web browser application, select **Smart Panel**, and then start printing.

Printing Using a Cloud Service

By using Epson Connect service available on the Internet, you can print from your smartphone, tablet PC, or laptop, anytime and practically anywhere. To use this service, you need to register the user and the printer in Epson Connect.



The features available on the Internet are as follows.

❏ Email Print

When you send an email with attachments such as documents or images to an email address assigned to the printer, you can print that email and the attachments from remote locations such as your home or office printer.

❏ Epson Smart Panel

This Application is for iOS and Android, and allows you to print or scan from a smartphone or tablet. You can print documents, images, and web sites by sending them directly to a printer on the same wireless LAN.

❏ Remote Print Driver

This is a shared driver supported by Remote Print Driver. When printing using a printer in a remote location, you can print by changing the printer on the usual applications window.

See the Epson Connect web portal for details on how to setup or print.

https://www.epsonconnect.com/

http://www.epsonconnect.eu (Europe only)

Interrupting and Printing

You can interrupt the current print job and execute another job that has been received.

Note:
However, you cannot interrupt a new job from the computer.

1. Tap the on the printer's control panel while printing.

   Printing is interrupted and the printer enters interruption mode.

2. Select **Job/Status** on the home screen.

3. Select the **Job Status** tab, and then select the job you want to interrupt from the **Active** list.

4. Select **Details** to display the Job Details.

5. Select the **Interrupt** on the window displayed.

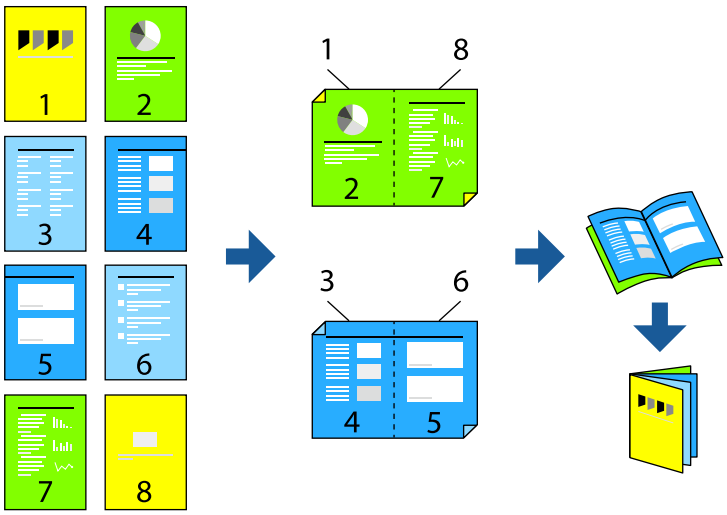
   The print job you selected is executed.

To restart a paused job, tap again to exit interruption mode. Also, when no operations are performed for a specific length of time after interrupting the print job, the printer exits interruption mode.

Printing, Binding, and Sorting

Printing Layouts for Bookbinding

You can also print a booklet that can be created by re-ordering the pages and folding the printout.



Note:

❏ *If you do not use paper that is suitable for 2-sided printing, the print quality may decline and paper jams may occur.*
"Paper for 2-Sided Printing" on page 470

❏ *Depending on the paper and the data, ink may bleed through to the other side of the paper.*

Related Information

➡ "Available Paper and Capacities" on page 466

➡ "Loading Paper" on page 183

➡ "Printing Using Easy Settings" on page 198

Print Settings (Windows)

1. On the printer driver's **Main** tab, select the type of long-edge binding you want to use from **2-Sided Printing**.
2. Click **Settings**, select **Booklet**, and then select **Center Binding** or **Side Binding**.
   - ❏ Center Binding: Use this method when printing a small number of pages that can be stacked and easily folded in half.
   - ❏ Side Binding. Use this method when printing one sheet (four pages) at a time, folding each in half, and then putting them together in one volume.
3. Click **OK**.
4. Set the other items, and then click **OK**.
5. Click **Print**.

Related Information

➡ "Printing from a Computer - Windows" on page 198
➡ "Main Tab" on page 199

Print Settings (Mac OS)

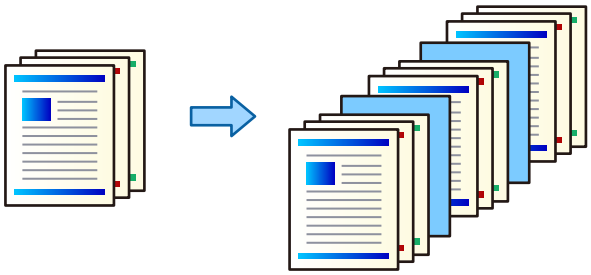
1. Select **Two-sided Printing Settings** from the pop-up menu.
2. Select **Long-Edge binding** in **Two-sided Printing**.
3. Select the **Booklet** and **Binding Settings** methods.
   - ❏ Center Binding: Use this method when printing a small number of pages that can be stacked and easily folded in half.
   - ❏ Side Binding. Use this method when printing one sheet (four pages) at a time, folding each in half, and then putting them together in one volume.
4. Set the other items as necessary.
5. Click **Print**.

Related Information

➡ "Printing from a Computer - Mac OS" on page 226
➡ "Menu Options for Two-sided Printing Settings" on page 230

Printing by Inserting a Separator Sheet Between Copies

You can insert separator sheets between copies or jobs.



Note:
When different users send print jobs from the computer, you can also insert separator sheets between users from ***Settings*** *>* ***General Settings*** *>* ***Printer Settings*** *>* ***Universal Print Settings*** *>* ***Insert Sheets per User*** *in the printer's control panel.*

1. On the printer driver's **Main** tab, click **Cover Sheet/Separator Sheet** under the **Paper Source**.
2. Select the method for inserting separator sheets between printouts.
   - ❏ **Insert sheet between copies**: Inserts separator sheets between copies.
   - ❏ **Insert sheet between jobs**: Inserts separator sheets between jobs.
3. Select the paper source for the separator sheets.
4. For **Insert sheet between copies**, select the number of copies to print before a separator sheet is inserted as the **Insert sheet after every** setting.

   You need to set multiple numbers of copies as the **Copies** setting on the **Main** tab.
5. Click **OK** to close the **Separator Sheet Settings** window.
6. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201
7. Click **Print**.

Related Information

➡ "Loading Paper" on page 183

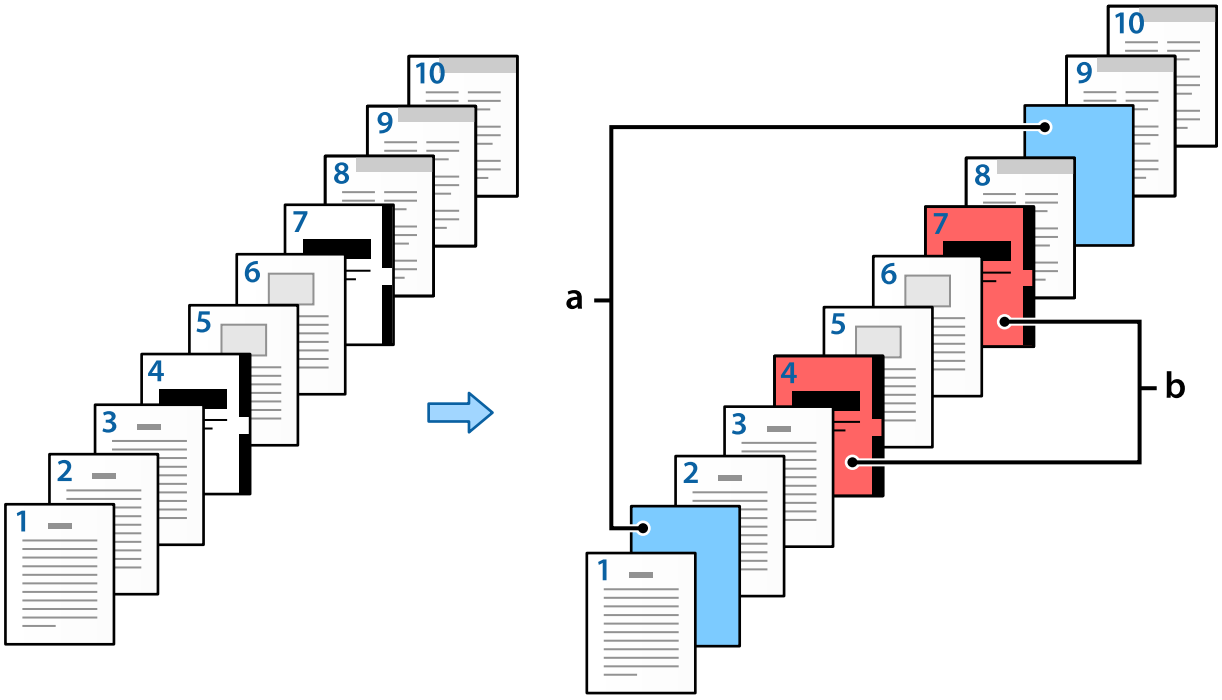
➡ "Printing Using Easy Settings" on page 198

Printing by Separating Pages with Slip Sheets or Chapter Paper

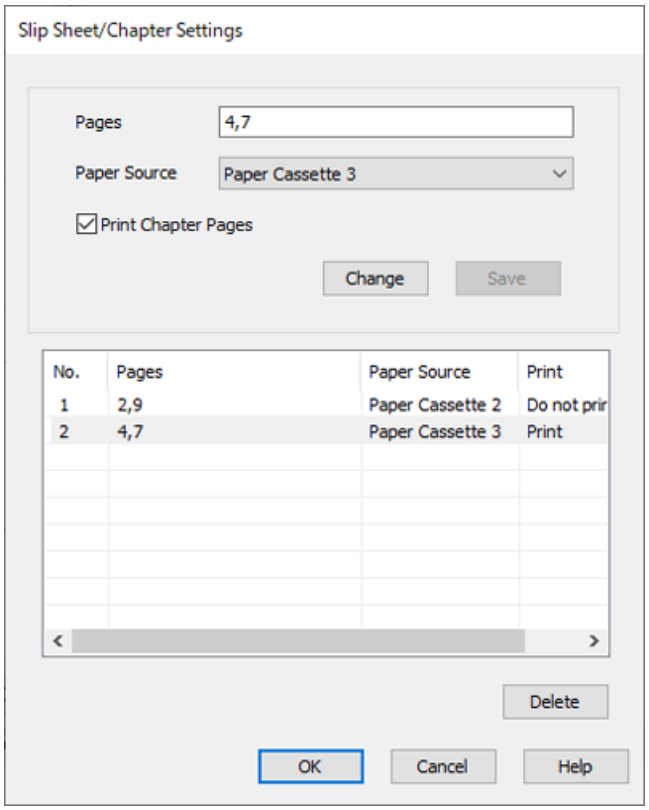
Overview of Slip Sheet and Chapter Paper

When printing a document consisting of multiple chapters, you can specify the page and paper source to insert a slip sheet between chapters, or print the first page of a chapter on a different paper than the text.

Paper that is inserted before a specified page, such as between chapters, is called a slip sheet ("a" in the figure below). A page that will be printed on different paper from the text, such as the first page of a chapter, is called a chapter paper ("b" in the figure below).



Items for Slip Sheet/Chapter Settings



Items	Overview
Pages	Enter the page where you want to insert a slip sheet or print a chapter. Use commas to separate pages and use hyphens to specify ranges. For example: When you want to insert the slip sheet before pages 2 and 9, enter "2,9". And when you want to print pages 4 and 7 on the chapter paper, enter "4,7". If you want to print 4 to 7 consecutive pages on the paper in the specified paper source, enter "4-7".
Paper Source	Select the paper source for the Slip Sheet/Chapter.
Print Chapter Pages	Select this to print chapter paper. When this is cleared a slip sheet is inserted.
Change	Change the settings for the selected pages to the new settings.
Save	Save the current settings to the list.
Delete	Delete the selected settings.

Note:

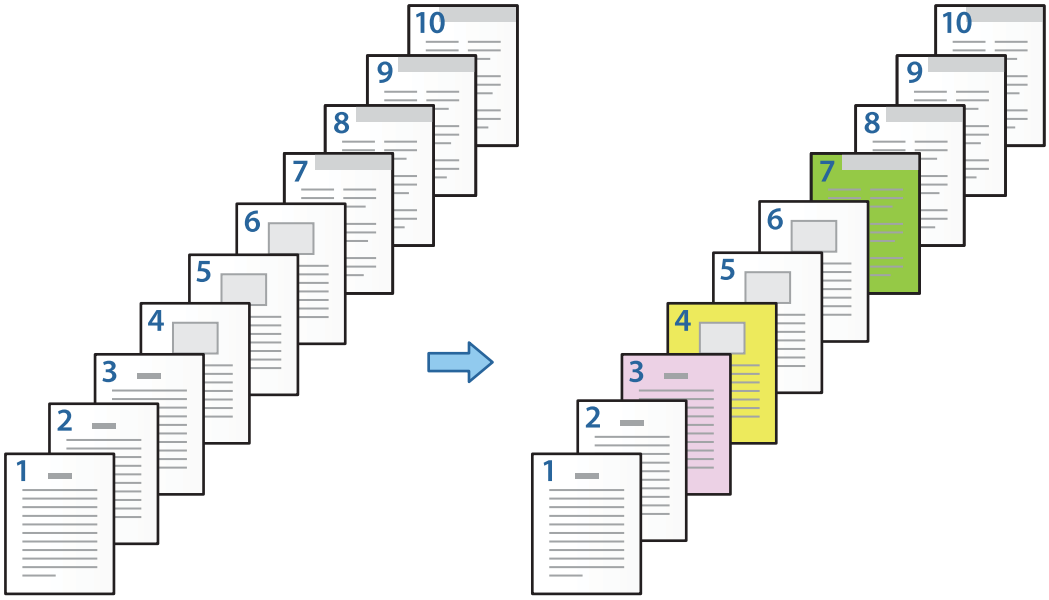
❏ *The following settings cannot be made when inserting a slip sheet between pages or printing a specified page on a chapter paper.*

- ❏ **Multi-Page**
- ❏ **Reverse Order**
- ❏ Select whether to print the first page of paper on the front or back when printing using 2-sided printing.
- ❏ Bookbinding printing
- ❏ **Send cover to bottom of stack**
- ❏ **Extended Settings** > **Print a document with both single-sided and doubled-sided pages**

❏ *If you select **Job Type** > **Save to Storage** or **Save to Storage and Print**, you cannot insert a slip sheet between pages or print the specified page on a chapter paper.*

Printing on One Side by Specifying the Pages and Multiple Paper Sources

You can print by specifying the pages and multiple paper sources. This section uses the procedure for printing on different colored paper as shown in the figure as an example.

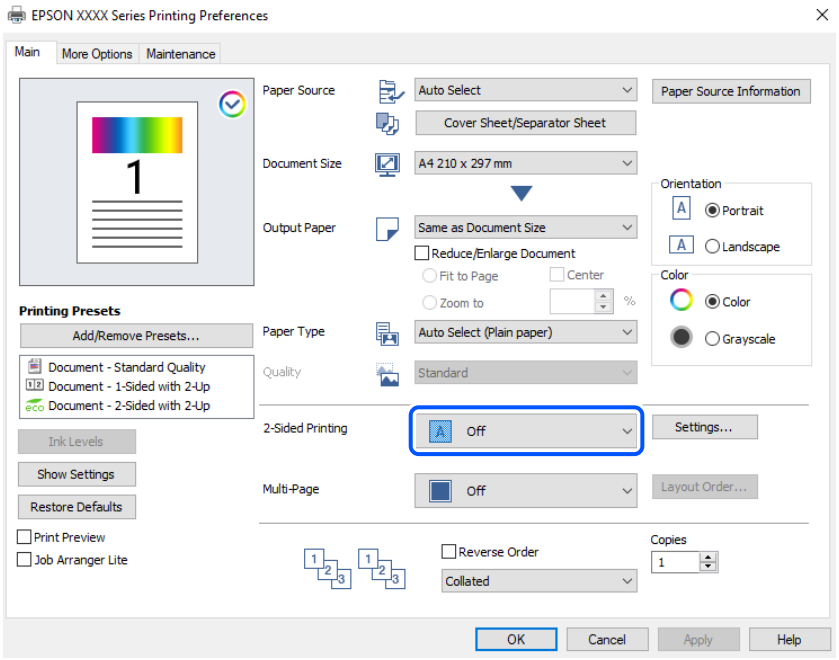


1. Load the paper for printing in the printer as shown below.

   Paper Cassette 1: white paper (plain paper), Paper Cassette 2: pink paper, Paper Cassette 3: yellow paper, Paper Cassette 4: green paper

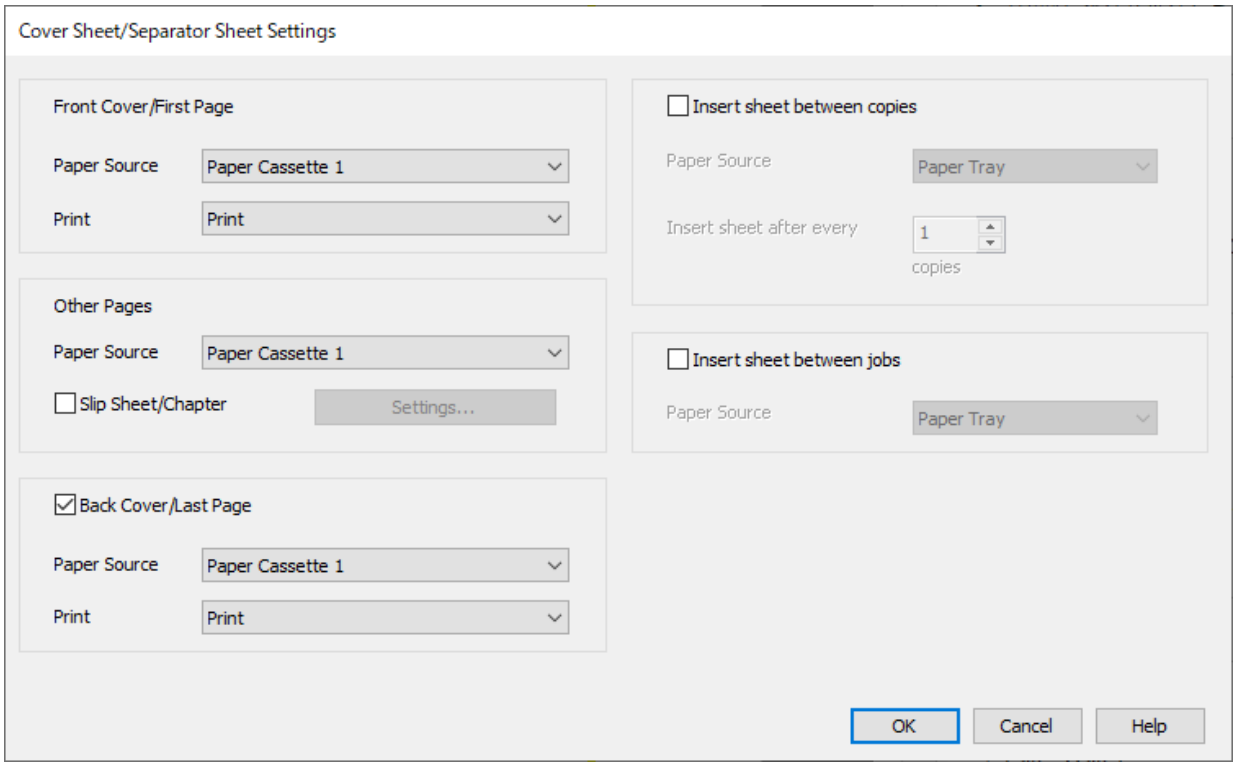
2. Open the file you want to print on your computer.

3. Display the **Main** tab on the printer driver screen, and select **Off** from **2-Sided Printing**.



4. Select **Cover Sheet/Separator Sheet** from **Paper Source**.

5. On the screen displayed, set **Front Cover/First Page**, **Other Pages**, and **Back Cover/Last Page**.

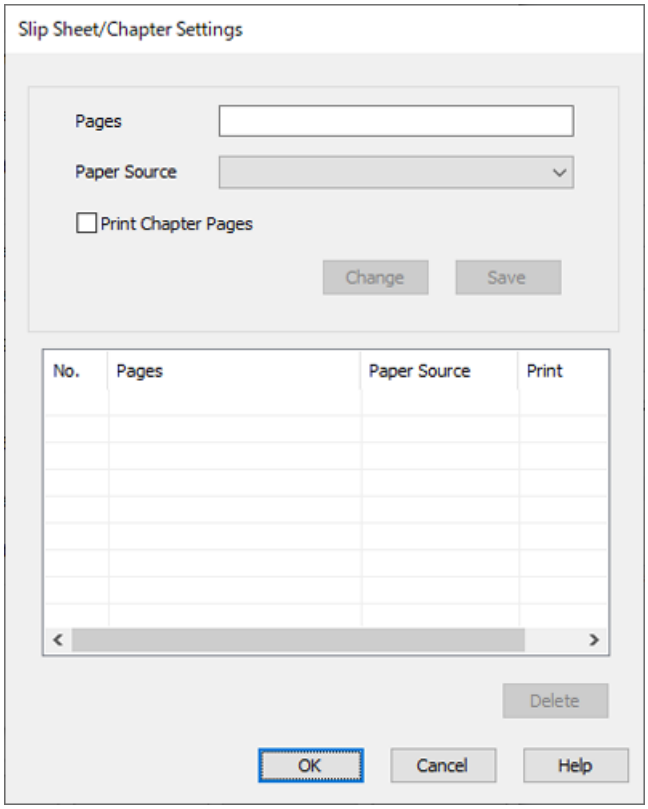


- In **Front Cover/First Page**, set the paper source for the first page and whether or not to print. In this example, select **Paper Cassette 1** and **Print**.
- In **Other Pages**, set the paper source that is mainly used for pages 2 to 9. For this example, select **Paper Cassette 1** or **Same as First Paper** to specify white paper (plain paper) on pages 2, 5, 6, 8, and 9. The method for specifying colored paper on pages 3, 4, and 7 is explained in step 6 and subsequent steps.



- Check **Back Cover/Last Page** and set the paper source for the 10th page and whether or not to print. In this example, select **Paper Cassette 1** or **Same as Second Paper**, and **Print**.

6. Make detailed settings for the second and subsequent sheets (pages 2 to 9). Select **Slip Sheet/Chapter** and click **Settings** to open the detailed settings screen.



7. Enter the page number to be printed by specifying the paper source in **Pages**.

   Pages: 3

8. Select the paper source you want to use for the specified pages from **Paper Source**.

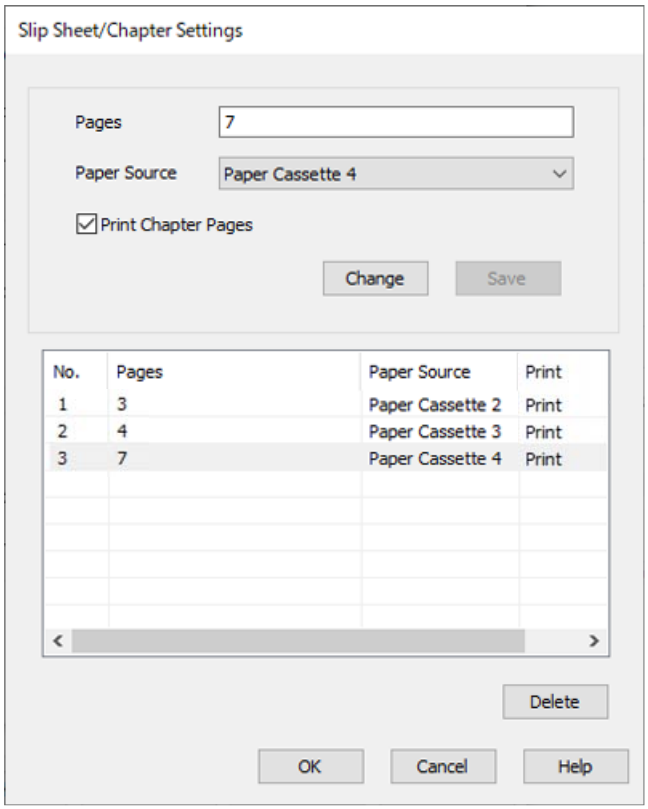
   Paper Source: Paper Cassette 2

9. Select **Print Chapter Pages** and click **Save**.

10. Follow steps 7 to 9 to save the next specific pages and paper source settings.

    Pages: 4, **Paper Source**: Paper Cassette 3

Pages: 7, **Paper Source**: Paper Cassette 4



11. Click **OK** to close the Slip Sheet/Chapter Settings screen, and then click **OK** to close the Cover Sheet/Separator Sheet Settings screen.

12. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

    "Main Tab" on page 199

    "More Options Tab" on page 201

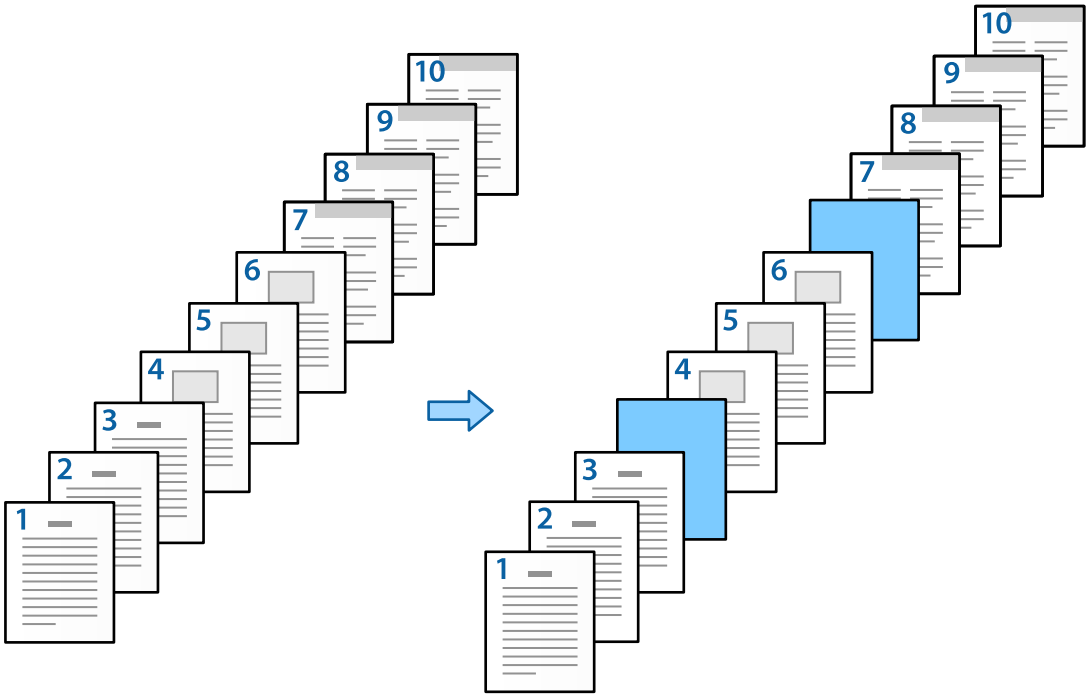
13. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198
➡ "Options" on page 25

Insert a Slip Sheet by Specifying the Page and Paper Source for Single-Sided Printing

You can insert a slip sheet by specifying the page and paper spurce. This section uses the procedure for inserting a slip sheet before pages 4 and 7 as shown in the figure as an example.

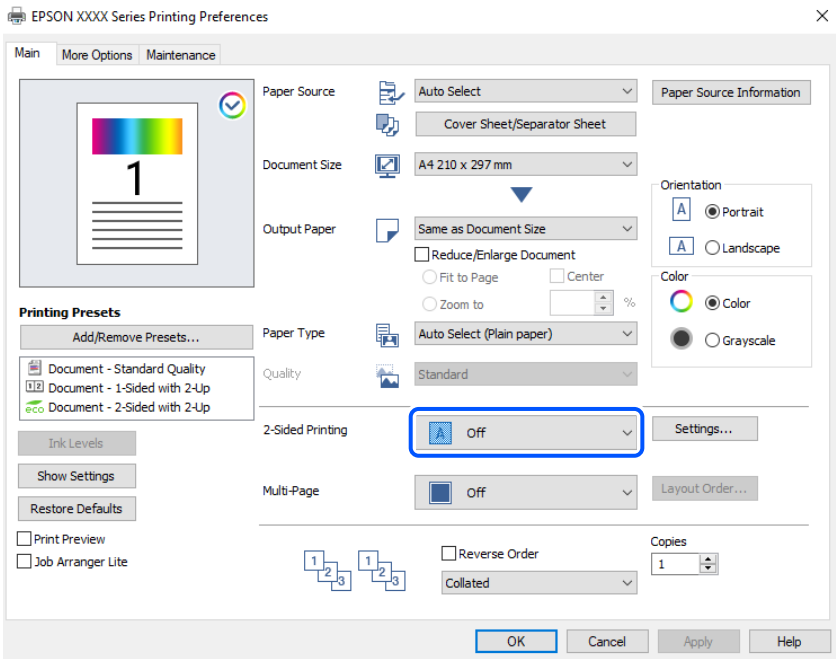


1. Load the slip sheet to be inserted between pages in the printer as shown below.

   Paper Cassette 1: white paper (plain paper), Paper Cassette 2: light blue paper (slip sheet)

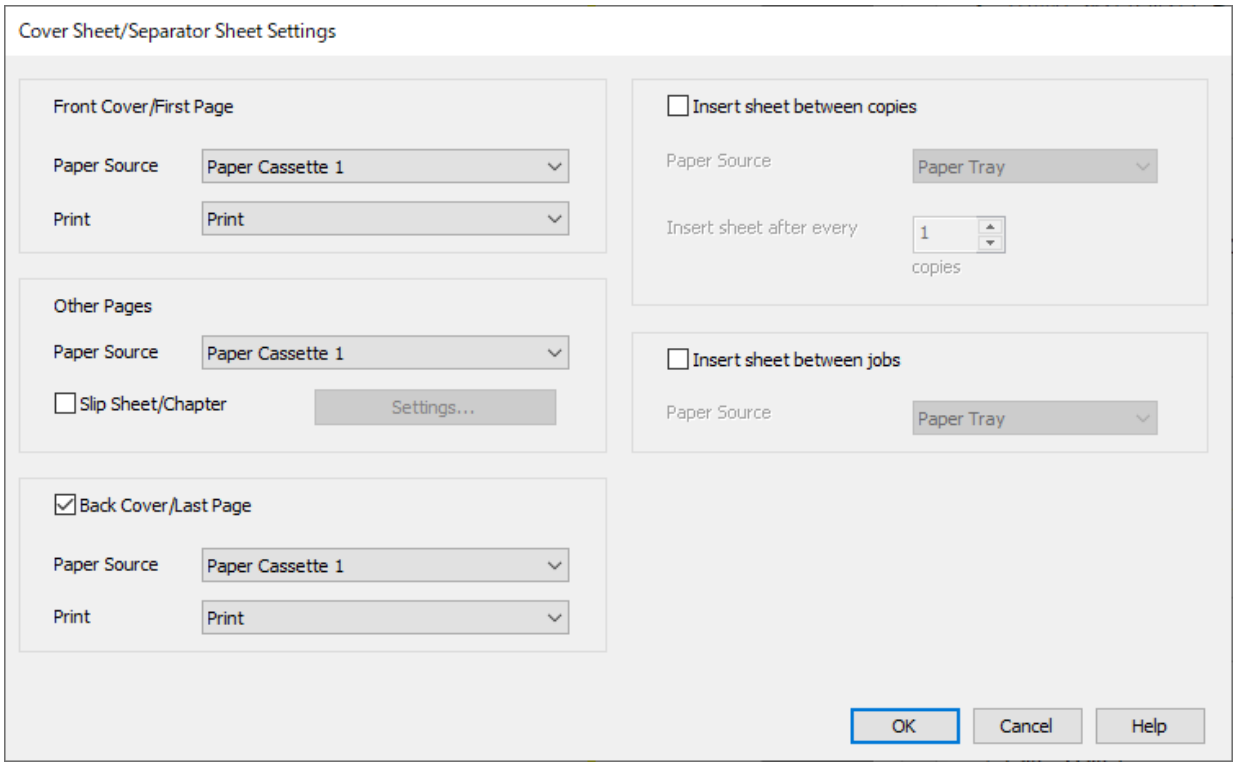
2. Open the file you want to print on your computer.

3. Display the **Main** tab on the printer driver screen, and select **Off** from **2-Sided Printing**.



4. Select **Cover Sheet/Separator Sheet** from **Paper Source**.

5. On the screen displayed, set **Front Cover/First Page**, **Other Pages**, and **Back Cover/Last Page**.



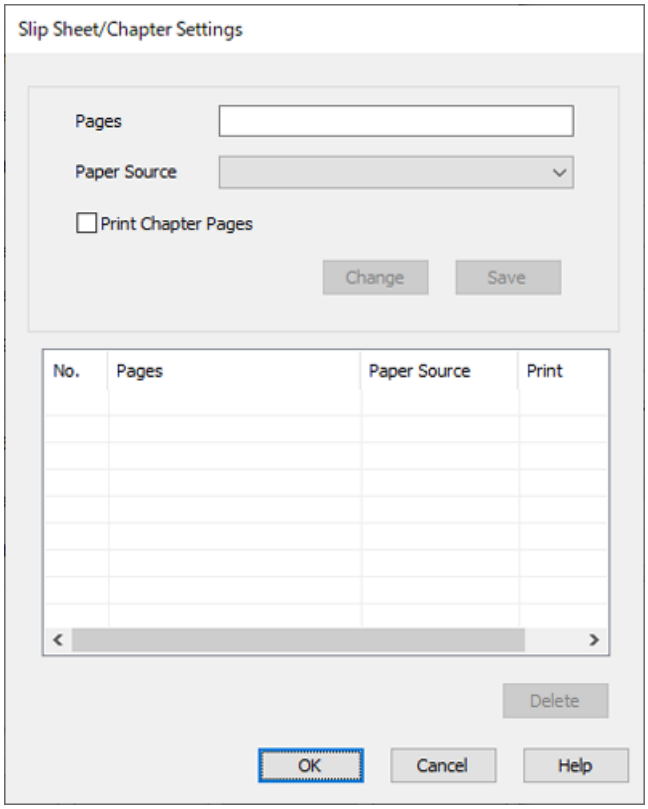
❏ In **Front Cover/First Page**, set the paper source for the first page and whether or not to print. In this example, select **Paper Cassette 1** and **Print**.

❏ In **Other Pages**, set the paper source that is mainly used for pages 2 to 9. For this example, select **Paper Cassette 1** or **Same as First Paper** to specify white paper (plain paper). The method of inserting the slip sheet before pages 4 and 7 is explained in step 6 and subsequent steps.



❏ Check **Back Cover/Last Page** and set the paper source for the 10th page and whether or not to print. In this example, select **Paper Cassette 1** or **Same as Second Paper**, and **Print**.

6. Make detailed settings for the second and subsequent sheets (pages 2 to 9). Select **Slip Sheet/Chapter** and click **Settings** to open the detailed settings screen.



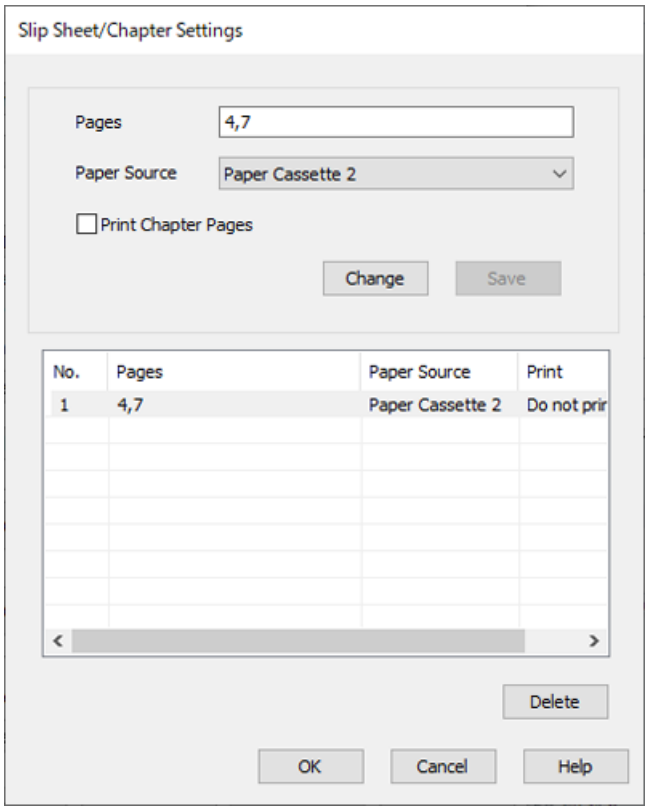
7. Enter the page number in **Pages** so that the slip sheet is inserted before the specified page.

   Pages: 4,7

8. Select the paper source in which the slip sheet is loaded from **Paper Source**.

   Paper Source: Paper Cassette 2

9. Do not select **Print Chapter Pages**, and then click **Save**.



10. Click **OK** to close the Slip Sheet/Chapter Settings screen, and then click **OK** to close the Cover Sheet/Separator Sheet Settings screen.

11. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

    "Main Tab" on page 199

    "More Options Tab" on page 201

12. Click **Print**.

Related Information

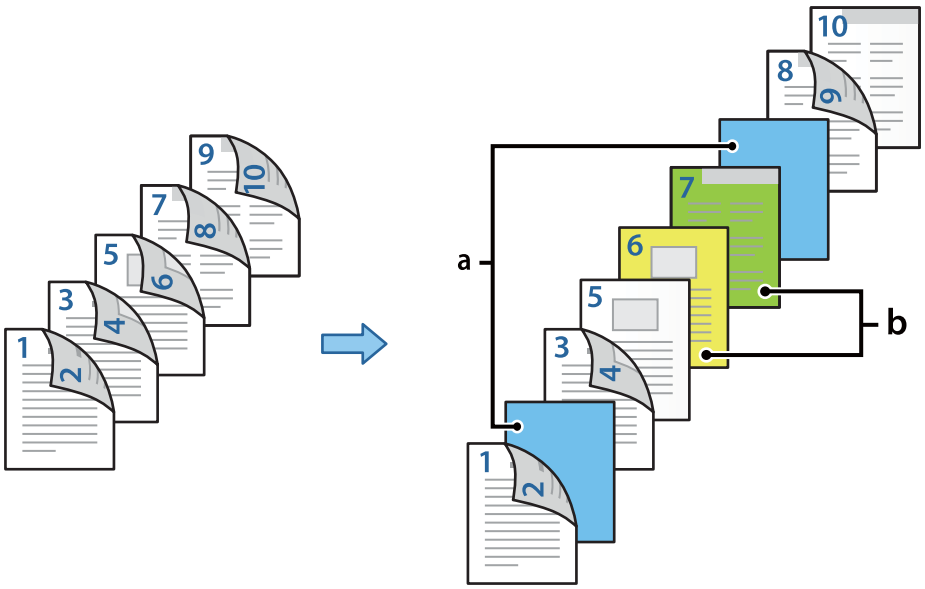
➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198
➡ "Options" on page 25

Insert Slip Sheet and Print by Specifying the Page and Paper Source in the 2-Sided Printing Settings

You can insert a slip sheet and print by specifying the page and paper source. This section uses the procedure for inserting a slip sheet before pages 3 and 8 and printing pages 6 and 7 on different colored paper as shown in the figure as an example.

Note that you cannot specify same page for the slip sheet and the paper to be printed using the page and paper source. Also, some pages may be printed on one side depending on the settings.

Slip sheet ("a" in the figure below). Paper to be printed by specifying the page and paper source ("b" in the figure below).

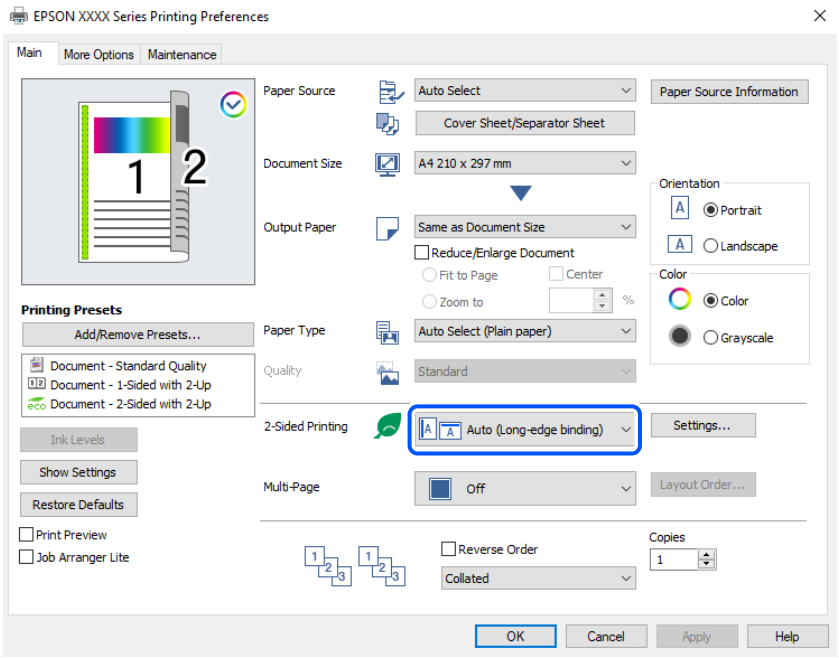


1. Load the slip sheet to be inserted between pages and the paper to be printed in the printer as shown below.

   Paper Cassette 1: white paper (plain paper), Paper Cassette 2: light blue paper (slip sheet), Paper Cassette 3: yellow paper, Paper Cassette 4: green paper

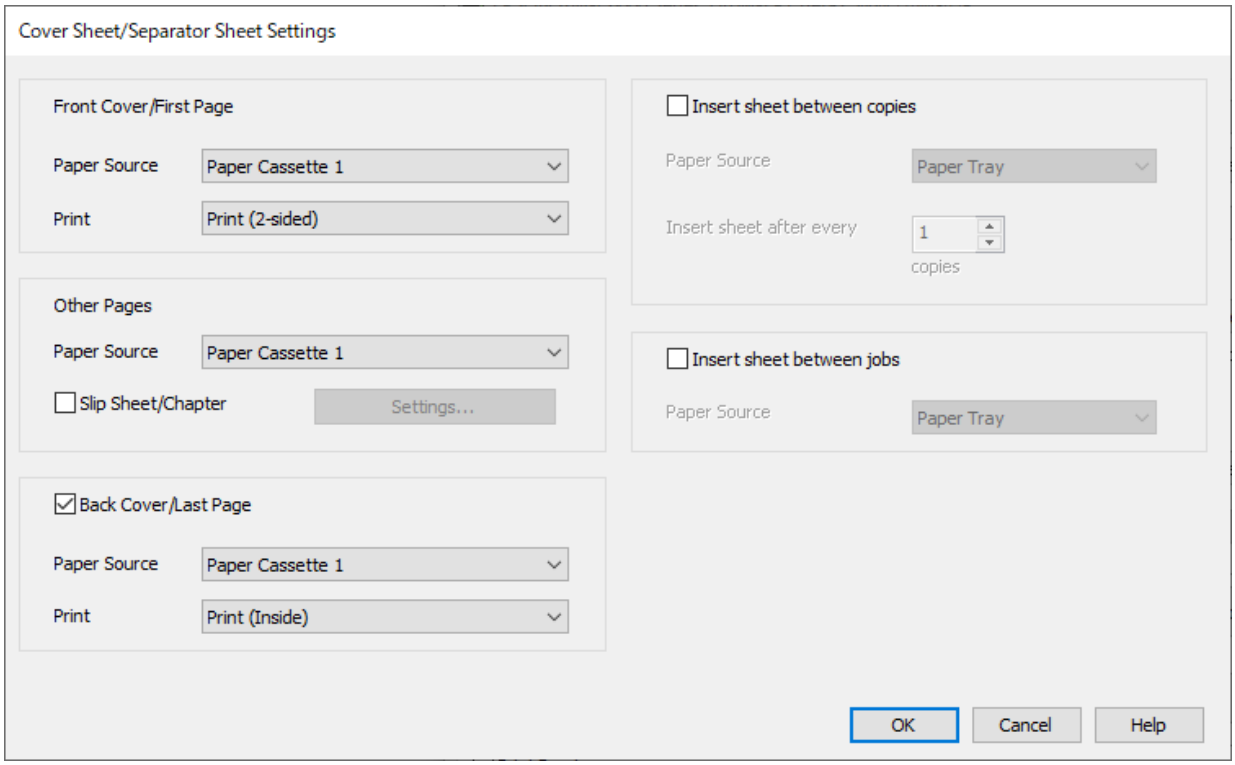
2. Open the file you want to print on your computer.

3. Display the **Main** tab on the printer driver screen, and select **Auto (Long-edge binding)** from **2-Sided Printing**.



4. Select **Cover Sheet/Separator Sheet** from **Paper Source**.

5. On the screen displayed, set **Front Cover/First Page**, **Other Pages**, and **Back Cover/Last Page**.



- In **Front Cover/First Page**, set the paper source and printing surface for the first and second pages. In this example, select **Paper Cassette 1** and **Print (2-sided)**.
- In **Other Pages**, set the paper source that is mainly used for pages 3 to 9. For this example, select **Paper Cassette 1** or **Same as First Paper** to specify white paper (plain paper) on pages 3, 4, 5, 8, and 9. The method of inserting the slip sheet before pages 3 and 8, and specifying colored paper on pages 6 and 7 is explained in step 6 and subsequent steps.

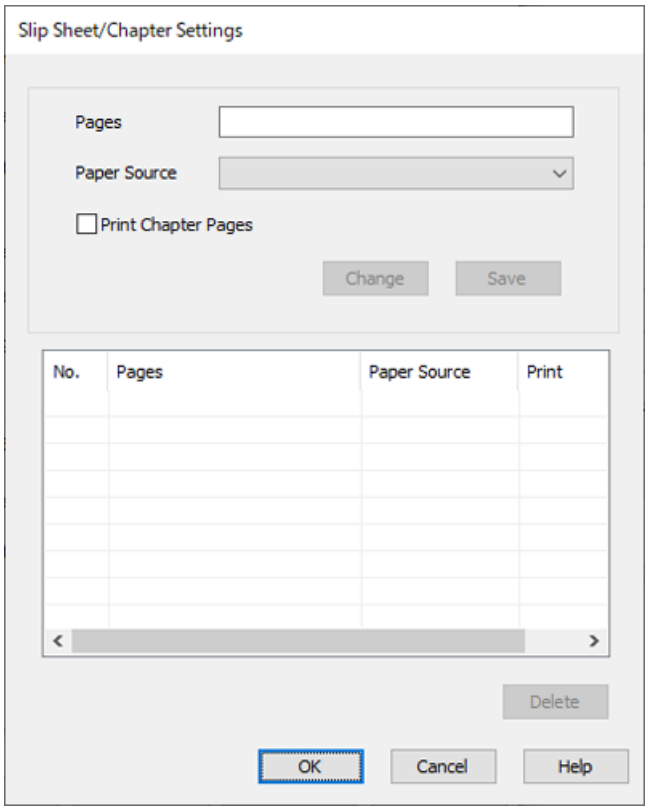


❏ Select **Back Cover/Last Page** and set the paper source and printing surface for the 10th page. In this example, select **Paper Cassette 1** or **Same as Second Paper**, and **Print (Inside)**.

Print (Outside) prints on the back of the paper, **Print (Inside)** prints on the front of the paper, and **Print (2-sided)** prints on both sides of the paper.



6. Make detailed settings for the second and subsequent sheets (pages 3 to 9). Select **Slip Sheet/Chapter** and click **Settings** to open the detailed settings screen.



7. Enter the page number in **Pages** so that the slip sheet is inserted before the specified page.

   Pages: 3,8

8. Select the paper source in which the slip sheet is loaded from **Paper Source**.

   Paper Source: Paper Cassette 2

9. Do not select **Print Chapter Pages**, and then click **Save**.

10. Enter the page number to be printed by specifying the paper source in **Pages**.

    Pages: 6

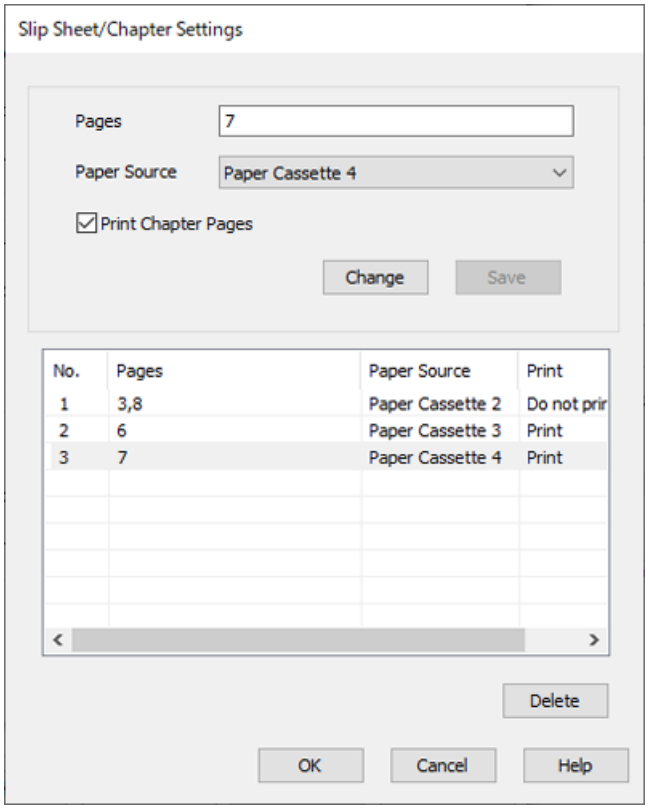
11. Select the paper source you want to use for the specified pages from **Paper Source**.

    Paper Source: Paper Cassette 3

12. Select **Print Chapter Pages** and click **Save**.

13. Follow steps 10 to 12 to save the next specific pages and paper source settings.

    Pages: 7, **Paper Source**: Paper Cassette 4



14. Click **OK** to close the Slip Sheet/Chapter Settings screen, and then click **OK** to close the Cover Sheet/Separator Sheet Settings screen.

15. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

    "Main Tab" on page 199

    "More Options Tab" on page 201

16. Click **Print**.

Related Information

➡ "Loading Paper" on page 183
➡ "Printing Using Easy Settings" on page 198
➡ "Options" on page 25

Copying

Available Copying Methods. 267

Basic Menu Options for Copying. 278

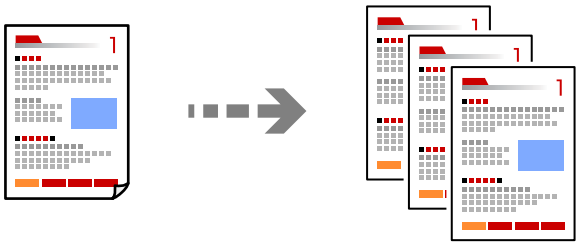
Advanced Menu Options for Copying. 280

Available Copying Methods

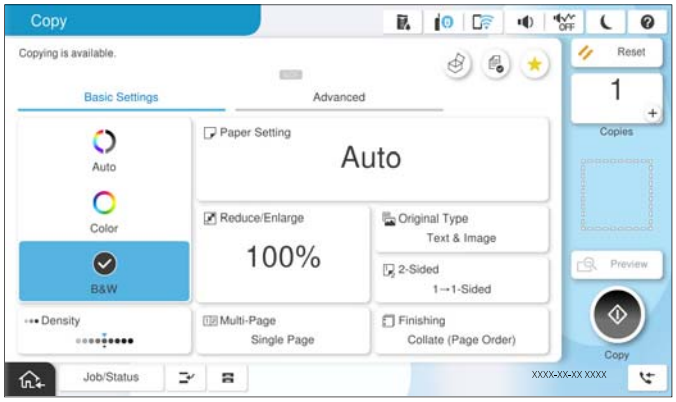
Place the originals on the scanner glass or the ADF, and then select the **Copy** menu on the home screen.

Copying Originals

You can copy the originals of fixed size or custom size by color or monochrome.



1. Load paper in the printer.
   "Loading Paper" on page 183
2. Place the originals.
   "Placing Originals" on page 190
3. Select **Copy** on the home screen.
4. Select the **Basic Settings** tab, and then select **Auto** or **Color**, **B&W**.



Note:

- ❏ *To save the originals to the storage, select , and then enable **File Storing**.*
- ❏ *In **Setting**, select whether to print and store the scanned data or to save the data only.*

5. Set the number of copies.
6. Tap ◇.

Copying on 2-Sides

Copy multiple originals on both sides of the paper.



1. Place all originals face up in the ADF.

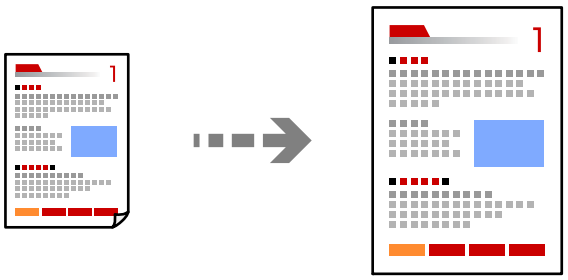
   > ***Important:***
   > *If you want to copy originals that are not supported by the ADF, use the scanner glass.*
   > *"Originals that are not Supported by the ADF" on page 193*

   Note:
   You can also place the originals on the scanner glass.
   "Placing Originals" on page 190

2. Select **Copy** on the home screen.
3. Select the **Basic Settings** tab, select **2-Sided**, and then select the 2-sided menu option you want to perform.
4. Specify other settings such as the original orientation and the binding position.
5. Tap ⓘ.

Copying by Enlarging or Reducing

You can copy originals at a specified magnification.

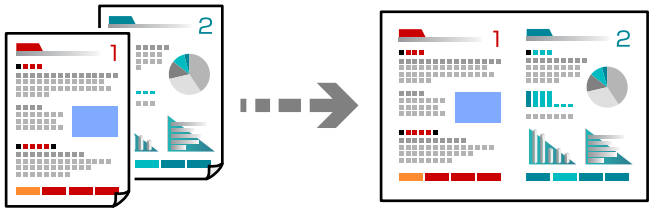


1. Place the originals.
   "Placing Originals" on page 190
2. Select **Copy** on the home screen.
3. Select the **Basic Settings** tab, and then select **Reduce/Enlarge**.
4. Specify the amount of enlargement or reduction.

5. Tap ◇.

Copying Multiple Originals onto One Sheet

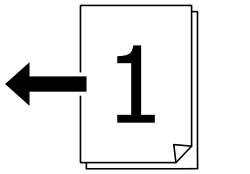
You can copy the multiple originals onto a single sheet.

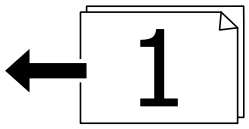


1. Place all originals face up in the ADF.

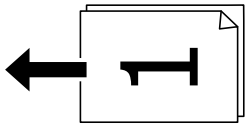
   Place them in the direction shown in the illustration.

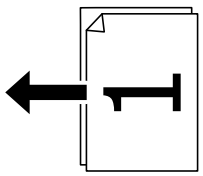
   ❏ Readable Direction





   ❏ Left Direction





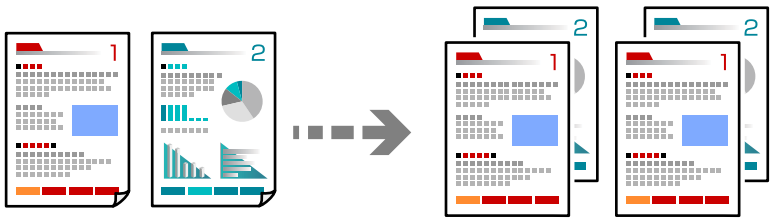
> **Important:**
> *If you want to copy originals that are not supported by the ADF, use the scanner glass.*
> *"Originals that are not Supported by the ADF" on page 193*

Note:
You can also place the originals on the scanner glass.
"Placing Originals" on page 190

2. Select **Copy** on the home screen.
3. Select the **Basic Settings** tab, select **Multi-Page**, and then select **2-up** or **4-up**.
4. Specify the layout order and the original orientation.
5. Tap ⓘ.

Copying in Page Order

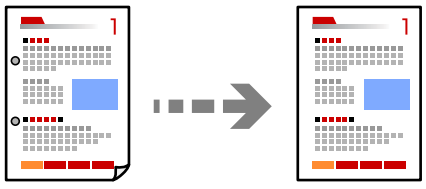
When making multiple copies of a multi-page document, you can discharge one copy at a time in page order.



1. Place the originals.
   "Placing Originals" on page 190
2. Select **Copy** on the home screen.
3. Select the **Basic Settings** tab, and then select **Finishing** > **Collate (Page Order)**.
4. Set the number of copies.
5. Tap ⓘ.

Copying Originals Using Good Quality

You can copy originals without shadows or punched holes or adjust the image quality.

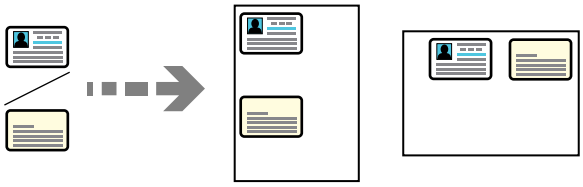


1. Place the originals.
   "Placing Originals" on page 190
2. Select **Copy** on the home screen.
3. Select the **Advanced** tab, and then enable **Remove Shadow** or **Remove Punch Holes** or adjust the image quality in **Image Quality**.

4. Tap ◇.

Copying ID card

Scans both sides of an ID card and copies onto one side of a paper.



1. Place the originals.

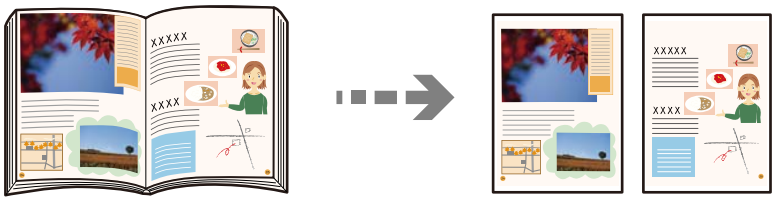
   "Placing Originals" on page 190

2. Select **Copy** on the home screen.
3. Select the **Advanced** tab, select **ID Card Copy**, and then enable the setting.
4. Specify the **Orientation (Original)**.
5. Tap ◇.

   Follow the on-screen instructions to place the reverse side of the original.

Copying Books

Copies two facing pages of a book and so on onto separate sheets of paper.



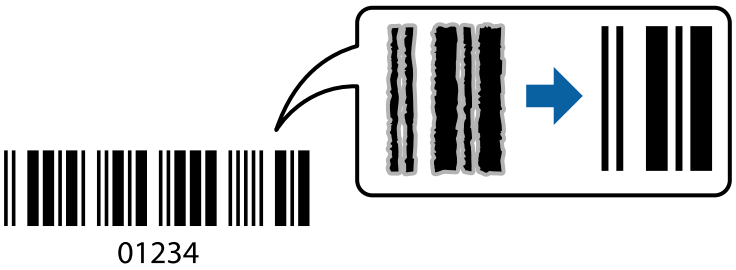
1. Place the original on the scanner glass.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.
3. Select the **Advanced** tab, select **Book →2Pages**, and then enable the setting.
4. Specify **Scan Order**.
5. Tap ◇.

Copying Bar Codes Clearly

You can copy a bar code clearly and make it easy to scan. Only enable this feature if the bar code you printed cannot be scanned.



1. Place the originals.

   "Placing Originals" on page 190

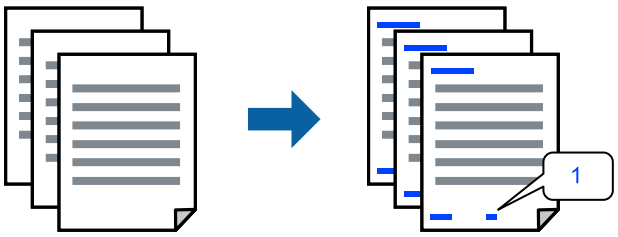
2. Select **Copy** on the home screen.

3. Select the **Basic Settings** tab, and then select **Original Type** > **Barcode**.

4. Tap ⓘ.

Copying with Page Numbers

You can make copies with page numbers even if the originals do not have page numbers.



1. Place the originals.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.

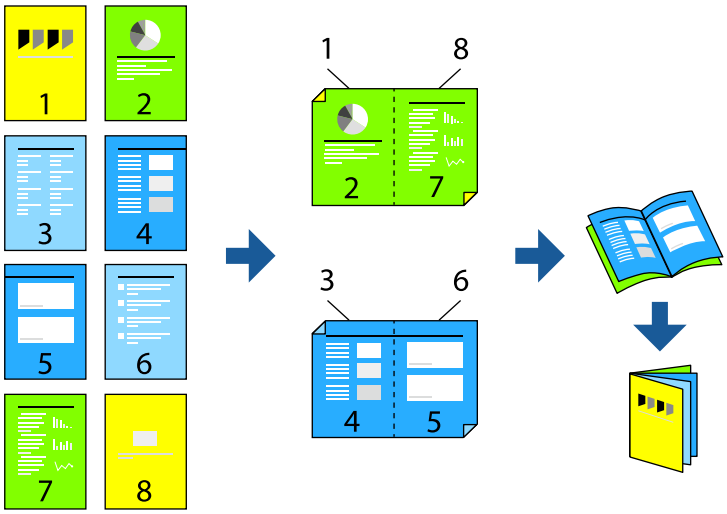
3. Select the **Advanced** tab, and then select **Page Numbering**.

4. Enable the setting, and then select other settings such as the format and the stamp position.

5. Tap ⓘ.

Copying Originals for Creating Booklets

You can copy originals and turn the copies into a booklet. You can also add front and back covers to the booklet.



1. Place the originals.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.

3. Select the **Basic Settings** tab.

4. Select **Paper Setting**, select the paper source in which you loaded the paper, and then select **OK**.

5. Select **2-Sided**, and then select **2→2-Sided** or **1→2-Sided**.

6. Specify other settings such as the original orientation and the binding position as necessary, and then select **OK**.

7. Select **Reduce/Enlarge**, specify the amount of enlargement or reduction, and then select **OK**.

8. Select the **Advanced** tab, select **Booklet** > **Booklet**, and then enable **Booklet**.

9. Specify the biding position and binding margin.

10. If you want to add the covers, enable **Cover**.

    Select the paper source in which you loaded the paper for the covers in **Paper Setting**, and then specitfy the print settings in **Front Cover** and **Back Cover**.

11. Tap ◈.

Inserting Slip Sheets (Dividers) Between Copies

You can insert slip sheets (dividers) between jobs or print sets.

You can also specify the page numbers where you insert a slip sheet or print the specified pages on different types of paper.



1. Place the originals.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.

3. Select the **Advanced** tab, and then select **Cover & Slip Sheet**.

4. Select **End of Job** or **End of Set** under **Slip Sheet**, enable the setting, and then specify other settings as necessary.

   If you want to specify the page numbers where you insert a slip sheet or print the specified pages on different types of paper, select **End of Page or Chapter**, and then specify the details such as the page number or other paper settings.

   End of Page or Chapter settings are saved for each page and displayed in a list.

   ❏ When inserting a white slip sheet

   Select **Not Set**, and then select the following settings.

   Slip Sheet or Chapter:

   - **Page**: Specify the page to insert a slip sheet before.
   - **Print**: **Off**

   ❏ When using the same paper as the copies for a slip sheet

   Select **Not Set**, and then select settings for the slip sheet.

   Slip Sheet or Chapter:

   - **Page**: Specify the page to insert a slip sheet before.
   - **Mode**: **Chapter**

   ❏ When using different paper than the copies for a slip sheet

   Select the paper source where you loaded the paper in **Paper Setting (Slip Sheet)**, select **Not Set**, and then select settings for the slip sheet.

   Slip Sheet or Chapter:

   - **Page**: Specify the page to insert a slip sheet before.
   - **Mode**: **Slip Sheet**

5. Enter the number of copies.

   Note:
   *If you select **End of Page or Chapter** and make multiple copies, we recommend that you select **Proof Copy**. You can make one copy to check the copy results, and then copy the remaining copies.*

   "Proof Copying" on page 277

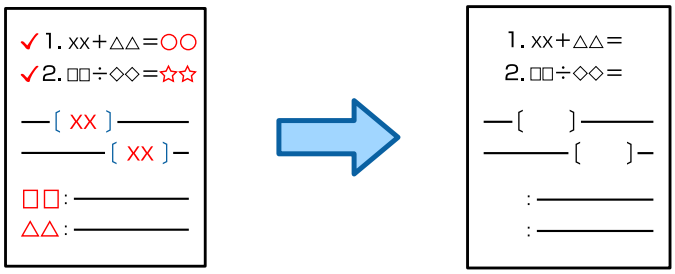
6. Tap ◇.

Erasing Red Characters when Copying

You can make copies with any red characters in the originals erased.

See the following for more details.

"Overview of Erase Red Color" on page 152

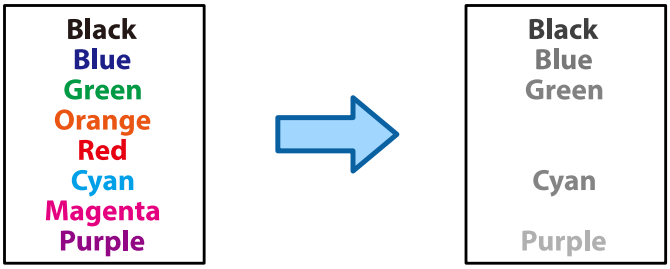


Important:

This feature can be used by registering the license key.

Note:

- *If you select Color as the color mode, the copy itself will be in monochrome, but it is counted as a color copy.*
- *If you select Auto as the color mode and the scanner detects that the original is in color, it is counted as a color copy even if the copy itself is in monochrome.*
- *Depending on the original, red may not be completely erased. Also, colors that are close to red, such as orange, may be erased or replaced by light black.*



1. Place the originals.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.

3. Select the **Advanced** tab, and then enable **Erase Red Color**.

   Note:
   The preview screen displays an image of the original before red characters are erased.

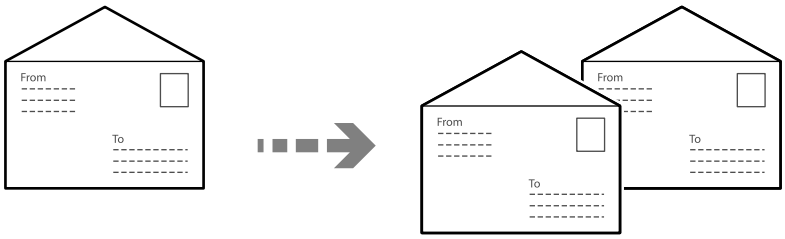
4. Tap ◇.

Related Information

➡ “Registration for the License Key” on page 145

Copying Envelopes

You can copy envelopes.



Make sure the envelopes are loaded in the correct orientation.

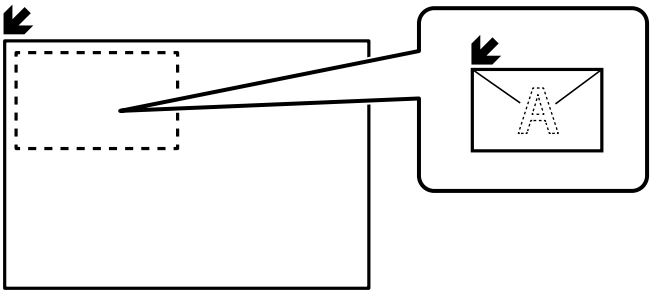
❏ Loading paper

See the related information.

“Loading Envelopes” on page 184

❏ Placing originals

Place the original on the scanner glass. When placing an envelope, place it in the orientation as shown in the illustration.



Copying Using Group Print

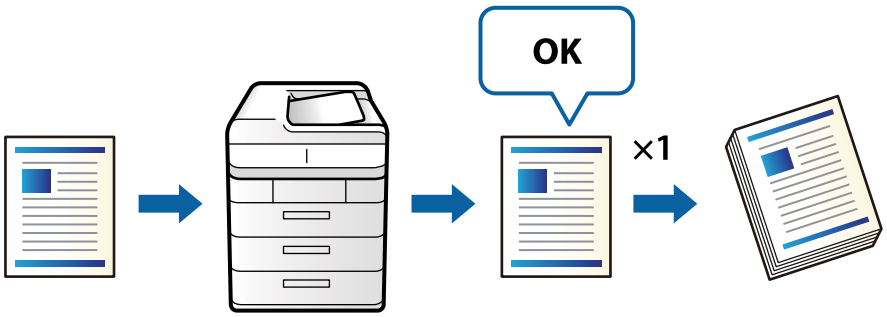
If you save the number of copies and sets for each group, you can sort the copies into groups. See "Related Information" below for more details.

Related Information

➡ “Copying Using Saved Groups” on page 367

Proof Copying

When making multiple copies, you can choose to make only one copy first to check the results. After checking, you can continue copying or cancel the copying process. This helps prevent making too many unusable copies.



1. Place the originals.

   "Placing Originals" on page 190

2. Select **Copy** on the home screen.
3. Select the **Advanced** tab, and then enable **Proof Copy**.
4. Enter the number of copies.
5. Tap ⓘ.
6. Check the copy results, and then select whether to continue copying.

Interrupting and Copying

You can interrupt the current print job and perform copying operations.

Note:
However, you cannot interrupt a new job from the computer.

1. Tap ⇄ on the printer's control panel while printing.

   Printing is interrupted and the printer enters interruption mode.

2. Place the originals.

   "Placing Originals" on page 190

3. Select **Copy** on the home screen.
4. Change the settings in **Basic Settings** and **Advanced** if necessary.
5. Tap ⓘ.

To restart a paused job, tap ⇄ again to exit interruption mode. Also, when no operations are performed for a specific length of time after interrupting the print job, the printer exits interruption mode.

Basic Menu Options for Copying

Note:
The items may not be available depending on other settings you made.

Color Mode:

Select whether to copy in color or in monochrome.

❏ Auto

Detects whether the original is color or monochrome, and automatically copies using the most suitable color mode.

Depending on the original, monochrome originals may be detected as colored, or colored originals as monochrome. If auto detection is not operating correctly, copy by selecting **Color** or **B&W** as the color mode, or set the detection sensitivity. You can set the sensitivity by selecting **Settings** on the home screen > **General Settings** > **System Administration** > **Copy Color Sensitivity**.

❏ Color

Copies the original in color.

❏ B&W

Copies the original in black and white (monochrome).

Density:

Increase the level of density when the copying results are faint. Decrease the level of density when ink smears.

Paper Setting:

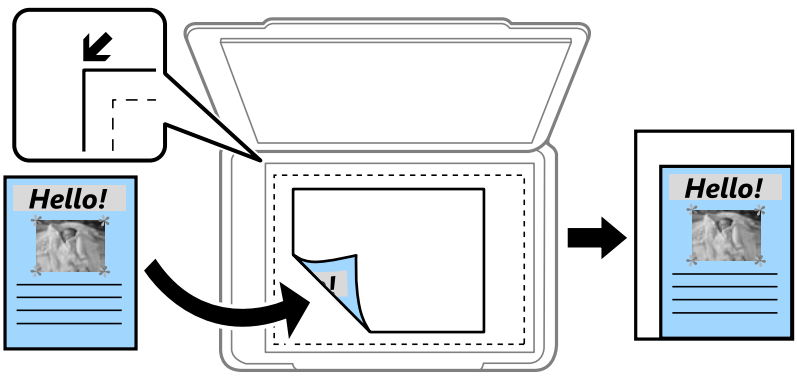
Select the paper source that you want to use. When **Auto** is selected, a suitable size is fed automatically depending on the auto detected original size and the specified magnification ratio.

Reduce/Enlarge:

Configures the magnification ratio of the enlargement or reduction. Tap the value and specify the magnification used to enlarge or reduce the original within a range of 25 to 400%.

❏ Auto

Detects the scan area and automatically enlarges or reduces the original to fit to the paper size you selected. When there are white margins around the original, the white margins from the corner mark ( ) of the scanner glass are detected as the scan area, but the margins at the opposite side may be cropped.



❏ Reduce to Fit Paper

Copies the scanned image at a smaller size than the Reduce/Enlarge value to fit within the paper size. If the Reduce/Enlarge value is larger than the paper size, data may be printed beyond the edges of the paper.

❏ Free Form(mm)

Specify the vertical and horizontal lengths of the paper to enlarge or reduce it.

❏ Free Form(%)

Specify different magnifications for the vertical and horizontal lengths of the original to enlarge or reduce it.

❏ Actual Size

Copies at 100 % magnification.

❏ A4→A5 and others

Automatically enlarges or reduces the original to fit to a specific paper size.

Original Type:

Select the type of your original. Copies in optimal quality to match the type of original.

2-Sided:

Select 2-sided layout.

❏ 1→1-Sided

Copies one side of an original onto a single side of paper.

❏ 2→2-Sided

Copies both sides of a double-sided original onto both sides of a single sheet of paper. Select the orientation of your original and the binding position of the original and the paper.

❏ 1→2-Sided

Copies two single-sided originals onto both sides of a single sheet of paper. Select the orientation of your original and the binding position of the paper.

❏ 2→1-Sided

Copies both sides of a double-sided original onto one side of two sheets of paper. Select the orientation of your original and the binding position of the original.

Multi-Page:

Select the copy layout.

❏ Single Page

Copies a single-sided original onto a single sheet.

❏ 2-up

Copies two single-sided originals onto a single sheet in 2-up layout. Select the layout order and the orientation of your original.

❏ 4-up

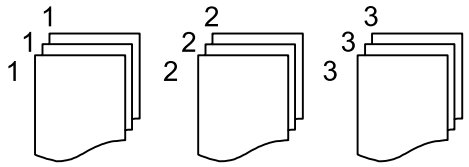
Copies four single-sided originals onto a single sheet in 4-up layout. Select the layout order and the orientation of your original.

Finishing:

Select how to eject the paper for multiple copies of multiple originals.

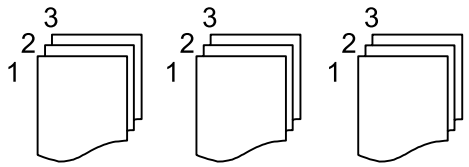
❏ Group (Same Pages)

Copies the originals by page as a group.



❏ Collate (Page Order)

Copies the originals collated in order and sorted into sets.



Advanced Menu Options for Copying

Note:
The items may not be available depending on other settings you made.

Booklet:

Booklet

Specify these settings when you want to create a booklet from your copies.

❏ Booklet

Allows you to create a booklet from your copies.

❏ Binding

Select the binding position of the booklet.

❏ Binding Margin

Specify the binding margin. You can set 0 to 50 mm as the binding margin in 1mm increments.

❏ Cover

Allows you to add covers to the booklet.

❏ Paper Setting

Select the paper source in which you loaded the paper for the covers.

❏ Front Cover

Specify the print settings for the front cover. If you do not want to print on the front cover, select **Do not Print**.

❏ Back Cover

Specify the print settings for the back cover. If you do not want to print on the back cover, select **Do not Print**.

Cover & Slip Sheet:

Cover:

Specify these when you want to add covers to your copies.

❏ Front Cover

Allows you to add front covers to the copies. If you have loaded paper for the cover, select the paper source in **Paper Setting**. If you do not want to print on the front cover, select **Do not Print** in **Print Mode**.

❏ Back Cover

Allows you to add back covers to the copies. If you have loaded paper for the cover, select the paper source in **Paper Setting**. If you do not want to print on the back cover, select **Do not Print** in **Print Mode**.

Slip Sheet:

Specify these settings when you want to insert the slip sheets into the copies.

❏ End of Job

Allows you to insert slip sheets for each copy of the job. If you have loaded paper for the slip sheets, select the paper source in **Paper Setting**.

❏ End of Set

Allows you to insert a slip sheet for each set. If you have loaded paper for the slip sheets, select the paper source in **Paper Setting**. You can also specify the insertion interval for the slip sheets in **Sheets per Set**.

❏ End of Page or Chapter

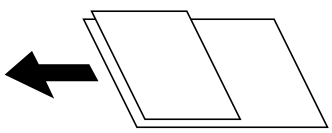
Allows you to select the settings to insert slip sheets of chapters at the pages you want to insert them. The setting values are saved and displayed in a list. You can check the details of the settings by selecting the setting from the list. You can also edit or delete the setting.

Original Size:

Select the size of your original. When you select **Auto Detect**, the size of your original is automatically detected. When copying non-standard size originals, select **User-Defined**, and then specify the original size.

Mixed Size Originals:

You can place the following combination of sizes in the ADF at the same time. A4 and A5. When using these combinations, originals are copied at the actual size of the originals. Place your originals by aligning the width of the originals as shown below.



Orientation (Original)

Select the orientation of your original.

Book →2Pages:

Copies two facing pages of a booklet onto separate sheets of paper.

Select which page of a booklet to scan.

Continuous Scanning:

You can place a large number of originals in the ADF in batches, and scan them as a single scanning job.

Image Quality:

Adjust image settings.

❏ Contrast

Adjust the difference between the bright and dark parts.

❏ Saturation

Adjust the vividness of the colors.

❏ Red Balance, Green Balance, Blue Balance

Adjust the density for each color.

❏ Sharpness

Adjust the outline of the image.

❏ Hue Regulation

Adjust the color tone of the skin. Tap + to make it cold (increase green) and tap - to make it warm (increase red).

❏ Remove Background

Select the darkness of the background. Tap + to lighten (whiten) the background and tap - to darken (blacken) it.

If you select **Auto**, the background colors of the originals are detected, and they are removed or lightened automatically. It is not applied correctly if the background color is too dark or not detected.

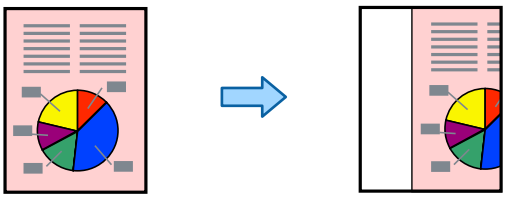
Binding Margin:

Select settings such as the binding position, binding width, and the orientation of the original. Due to the specifications of this printer, you cannot copy within 3 mm from the edge of the paper. Therefore, even if the binding margin is set to 3 mm or less, actually there will be a margin of 3 mm.

You can also select how to create the binding margin from the following three menus.

❏ Binding Width

Shifts and copies the image according to the binding width. If the image on the opposite side of the binding margin extends beyond the edge of the paper, the data is not printed.



❏ Reduce to Fit Paper

Copies the scanned image at a smaller size according to the binding width to fit within the size of the paper. If the Reduce/Enlarge value is larger than the paper size, data may be printed beyond the edges of the paper.



❏ Erase Image Over Margin

Erases the image where the binding margin is created to secure the binding margin width.



Reduce to Fit Paper:

Copies the scanned image at a smaller size than the Reduce/Enlarge value to fit within the paper size. If the Reduce/Enlarge value is larger than the paper size, data may be printed beyond the edges of the paper.

Remove Shadow:

Removes shadows that appear around copies when copying thick paper or that appear in the center of copies when copying a booklet.

Remove Punch Holes:

Removes the binding holes when copying.

ID Card Copy:

Select to scan both sides of an ID card and copies onto one side of a paper.

Proof Copy:

When making multiple copies, you can start with one copy to check the results, and then copy the rest.

Stamp:

❏ Stamp

Select **On** to print stamps on your copies.

❏ Type

Select the stamp type.

❏ Stamp Position

Select the stamp position.

❏ Print Page

Select on which page you want to print the stamp.

❏ Size

Select the stamp size.

❏ Print Color

Select the stamp color.

❏ Transparency

Select whether or not to make the stamp transparent.

Date Stamp:

❏ Date Stamp

Select **On** to print date stamps on your copies.

❏ Date Format

Select the date format.

❏ Stamp Position

Select the position for the date stamp.

❏ Size

Select the size of the date stamp.

❏ Background

Select whether or not to make the date stamp's background white. If you select **White**, you can see the date stamp clearly when the background for the data is not white.

Page Numbering:

❏ Page Numbering

Select **On** to print page numbers on your copies.

❏ Format

Select the format for page numbering.

❏ Stamp Position

Select the position for page numbering.

❏ Change Numbering

Select which page you want to print the page number. Select **Starting Page Number** to specify the page on which page number printing should begin. You can also specify the starting page number in **First Print Number**.

❏ Size

Select the size of the number.

❏ Background

Select whether or not to make the page number's background white. If you select **White**, you can see the page number clearly when the background for the original is not white.

File Storing:

You can save the scanned image to the storage.

❏ Setting:

Select whether or not to save the scanned image only to the storage.

- ❏ Folder (Required):

  Select the storage in which to save the scanned image.

- ❏ File Name:

  Set the file name.

- ❏ File Password:

  Set the password to select the file.

- ❏ User Name:

  Set the user name.

Print Sets:

Allows you to select settings to sort copies into groups. You can set the number of copies, number of sets, and the finishing options.

Erase Red Color:

Select to make copies with red characters erased from the originals.

Scanning

Available Scanning Methods. 287

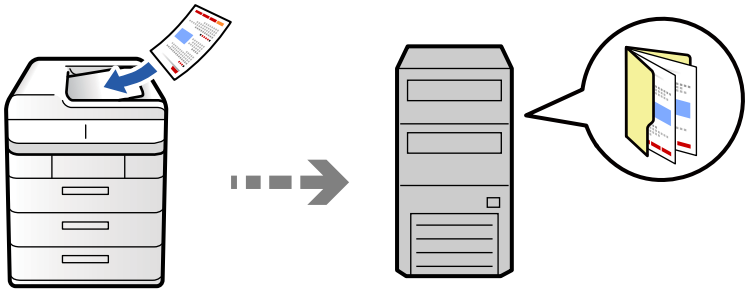
Menu Options for Scanning. 296

Available Scanning Methods

You can use any of the following methods to scan using this printer.

Scanning Originals to a Network Folder

You can save the scanned image to a pre-configured folder on a network.



Check the following before scanning.

❏ Make sure that a network folder is prepared. See the following when creating a shared folder on a network.
"Creating the Shared Folder" on page 69

❏ Register a network folder path in your contacts in advance to easily specify the folder.
"Contacts Registration" on page 87

Note:
Make sure the printer's ***Date/Time*** *and* ***Time Difference*** *settings are correct. Access the menus from* ***Settings*** *>* ***General Settings*** *>* ***Basic Settings*** *>* ***Date/Time Settings****.*

1. Place the originals.
"Placing Originals" on page 190

2. Select **Scan** > **To Network Folder/FTP** on the control panel.

3. Specify the folder.
   ❏ To select from frequently used addresses: Select a contact from **Frequent** tab.
   ❏ To enter the folder path directly: Select **Keyboard**. Select **Communication Mode**, enter the folder path as the **Location (Required)**, and then make other folder settings.
   Enter the folder path in the following format.
   When using SMB as the communication mode: \\host name\folder name
   When using FTP as the communication mode: ftp://host name/folder name
   When using FTPS as the communication mode: ftps://host name/folder name
   When using WebDAV (HTTPS) as the communication mode: https://host name/folder name
   When using WebDAV (HTTP) as the communication mode: http://host name/folder name
   ❏ To select from the contacts list: Select **Destination** tab, select a contact.
   To narrow down the contacts, select ≡ to display them as categories.
   To search for a folder from the contacts list, select 🔍.

Note:
*You can print the history of the folder in which documents are saved by tapping **Menu**.*

4. Select **Scan Settings**, and then check settings such as the save format, and change them if necessary.

   "Menu Options for Scanning" on page 296

   Note:

   ❏ *Select ★ to save your settings as a preset.*

   ❏ *Select ⁄⁄ to restore settings to their defaults.*

   ❏ *To save the originals to the storage, select **File Storing** and make the settings. Set **Setting** to select whether or not to save the scanned image only to the storage.*

   You need not enter the destination information if you save the scanned image only to the storage.

5. Tap ◈.

Destination Menu Options for Scanning to a Network Folder

Edit Location:

Enter the folder path and set each item on the screen.

❏ Communication Mode:

Select the communication mode for the folder.

❏ Location (Required):

Enter a folder path in which to save the scanned image.

Selecting **Browse** searches a folder on computers connected to the network. You can use **Browse** only when **Communication Mode** is set to SMB.

❏ User Name:

Enter a user name to log on to the specified folder.

❏ Password:

Enter a password corresponding to the user name.

❏ Connection Mode:

Select the connection mode for the folder.

❏ Port Number:

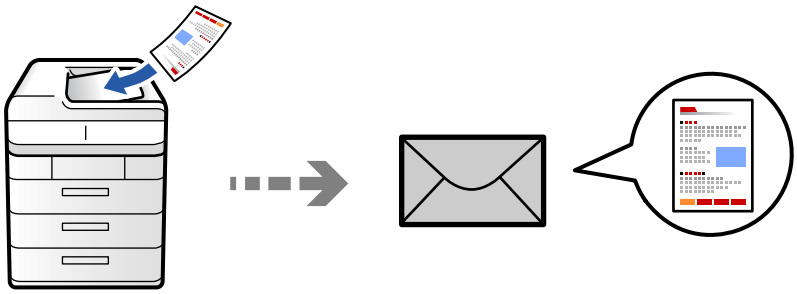
Enter a port number for the folder.

❏ Proxy Server Settings:

Select whether or not to use a proxy server.

Scanning Originals to an Email

You can send scanned image files by email directly from the printer through a pre-configured email server.



You need to setup the following before scanning.

❏ Configure the email server.

"Configuring a Mail Server" on page 65

❏ Register an email address in your contacts in advance so that you can easily specify the address by selecting it from your contacts.

❏ Make sure the printer's **Date/Time** and **Time Difference** settings are correct. Access the menus from **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings**.

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Scan** > **To Email** on the control panel.

3. Specify the addresses.

   ❏ To select from frequently used addresses: Select a contact from **Frequent** tab.

   ❏ To enter the email address manually: Select **Keyboard**, enter the email address, and then select **OK**.

   ❏ To select from the contacts list: Select **Recipient** tab, select a contact.

   To narrow down the contacts, select ≡ to display them as categories.

   To search for a folder from the contacts list, select 🔍.

   ❏ To select from the history list: Select 🕘 on the **Frequent** tab, and then select a recipient from the displayed list.

   Note:

   ❏ *The number of recipients you selected is displayed on the right of the screen. You can send emails to up to 10 addresses and groups.*

   If groups is included in recipients, you can select up to 200 individual addresses in total, taking addresses in the groups into account.

   ❏ *Tap the address box at the top of the screen to display the list of selected addresses.*

   ❏ *Tap **Menu** to display or print the sending history, or change the email server settings.*

4. Select **Scan Settings**, and then check settings such as the save format, and change them if necessary.

   "Menu Options for Scanning" on page 296

Note:

❏ *Select* ★ *to save your settings as a preset.*

❏ *Select* ⁄⁄ *to restore settings to their defaults.*

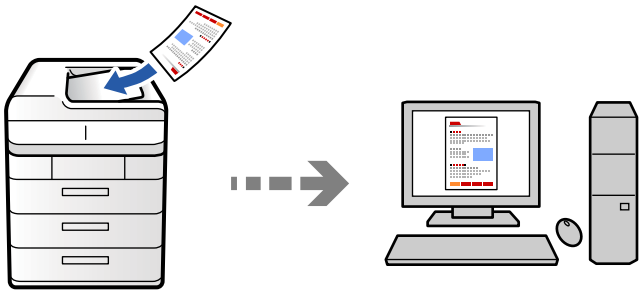
❏ *To save the originals to the storage, select* ***File Storing*** *and make the settings. Set* ***Setting*** *to select whether or not to save the scanned image only to the storage.*

You need not enter the recipient information if you save the scanned image only to the storage.

5. Tap ⓘ.

Scanning Originals to a Computer

You can save the scanned image to a computer connected to the printer.



You can save the scanned image to a computer connected over a network.

The method of saving images is registered as a *job* in Document Capture Pro installed on your computer. Preset jobs are available that allow you to save scanned images to a computer. You can also create and register new jobs using Document Capture Pro on your computer.

Note:
You need to setup the following before scanning.

❏ *Install the following applications on your computer.*

❏ Document Capture Pro

❏ Epson Scan 2 (application required to use the scanner feature)

See the following to check for installed applications.

Windows 11: Click the start button, and then check the ***All apps*** *>* ***Epson Software*** *folder >* ***Document Capture Pro****, and the* ***EPSON*** *folder >* ***Epson Scan 2****.*

Windows 10: Click the start button, and then check the ***Epson Software*** *folder >* ***Document Capture Pro****, and the* ***EPSON*** *folder >* ***Epson Scan 2****.*

Windows 8.1/Windows 8: Enter the application name in the search charm, and then check the displayed icon.

Windows 7: Click the start button, and then select ***All Programs****. Next, check the* ***Epson Software*** *folder >* ***Document Capture Pro****, and the* ***EPSON*** *folder >* ***Epson Scan 2****.*

Mac OS: Select ***Go*** *>* ***Applications*** *>* ***Epson Software****.*

❏ *Connect the printer and the computer over a network.*

❏ *If you are using Document Capture Pro Server on Windows Server, set the* ***Operation Mode*** *to* ***Server Mode*** *on Web Config or the printer's control panel.*

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Scan** > **To Computer** on the control panel.

3. Select **Select Computer.**, and then select the computer on which Document Capture Pro is installed.

   Note:
   - ❏ *The printer's control panel displays up to 110 computers on which Document Capture Pro is installed.*
   - ❏ *If **Server Mode** is set as the operation mode, you do not need to perform this step.*

4. Select the job.

5. Select the area in which the job content is displayed, and then check the job details.

6. Tap ⓘ.

   Document Capture Pro automatically starts on your computer, and scanning starts.

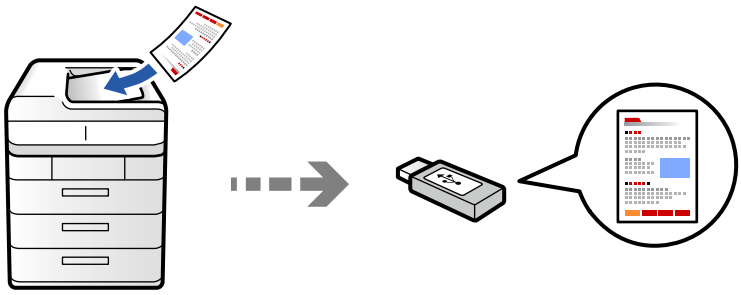
   Note:
   - ❏ *See the Document Capture Pro help for details on using the features, such as creating and registering new jobs.*
   - ❏ *You can not only start scanning from the printer but also from your computer by using Document Capture Pro. See the Document Capture Pro help for details.*

Related Information

➡ "Using Document Capture Pro Server" on page 116

Scanning Originals to a Memory Device

You can save scanned images directly to a memory device inserted into the printer.



You can save the scanned image to a memory device.

1. Place the originals.

   "Placing Originals" on page 190

2. Insert a memory device into the printer.

   "Inserting an External USB Device" on page 195

3. Select **Scan** > **To Memory Device** on the control panel.

4. Make the scan settings.

   "Menu Options for Scanning" on page 296

   ❏ Select ★ to save your settings as a preset.

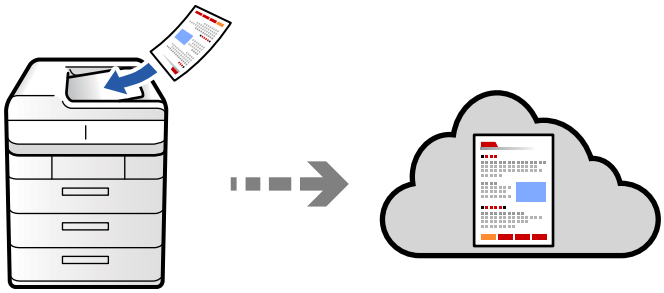
   ❏ Select ⁄⁄ to restore settings to their defaults.

   ❏ To save the originals to the storage, select **File Storing** and make the settings. Set **Setting** to select whether or not to save the scanned image only to the storage.

5. Tap ⓘ.

Scanning Originals to the Cloud

You can send scanned images from the printer's control panel to cloud services that have been registered in advance.



Before using this feature, make settings using Epson Connect. See the following Epson Connect portal website for details.

https://www.epsonconnect.com/

http://www.epsonconnect.eu (Europe only)

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Scan** > **To Cloud** on the control panel.

3. Select **Select Destination.** box on the top of the screen, and then select a destination.

4. Make the scan settings.

   "Menu Options for Scanning" on page 296

   ❏ Select ★ to save your settings as a preset.

   ❏ Select ⁄⁄ to restore settings to their defaults.

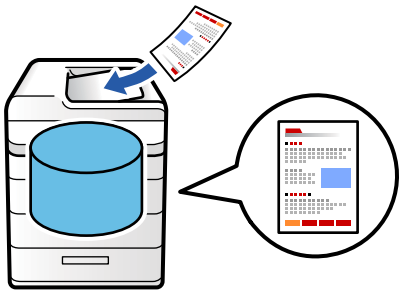
   ❏ To save the originals to the storage, select **File Storing** and make the settings. Set **Setting** to select whether or not to save the scanned image only to the storage.

   You need not enter the destination information if you save the scanned image only to the storage.

5. Tap ⓘ.

Scanning Originals to Storage

You can save scanned images to the printer's built-in storage.



See the following for details on the storage feature.

"Using Storage" on page 350

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Scan** > **To Storage** on the control panel.

3. Specify the folder.

4. Select **Scan Settings**, and then check settings, and change them if necessary.

   "Menu Options for Scanning" on page 296

   Note:

   ❏ *Select ★ to save your settings as a preset.*

   ❏ *Select ⁄⁄ to restore settings to their defaults.*

5. Tap ⓘ.

Scanning Using WSD

Note:

❏ *This feature is only available for computers running Windows Vista or later.*

❏ *If you are using Windows 7/Windows Vista, you need to setup your computer in advance using this feature.*

"Setting Up a WSD Port" on page 294

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Scan** > **To WSD** on the control panel.

3. Select a computer.

4. Tap ⓘ.

Setting Up a WSD Port

This section explains how to set up a WSD port for Windows 7/Windows Vista.

Note:
For Windows 8 or later, the WSD port is set up automatically.

The following is necessary to set up a WSD port.

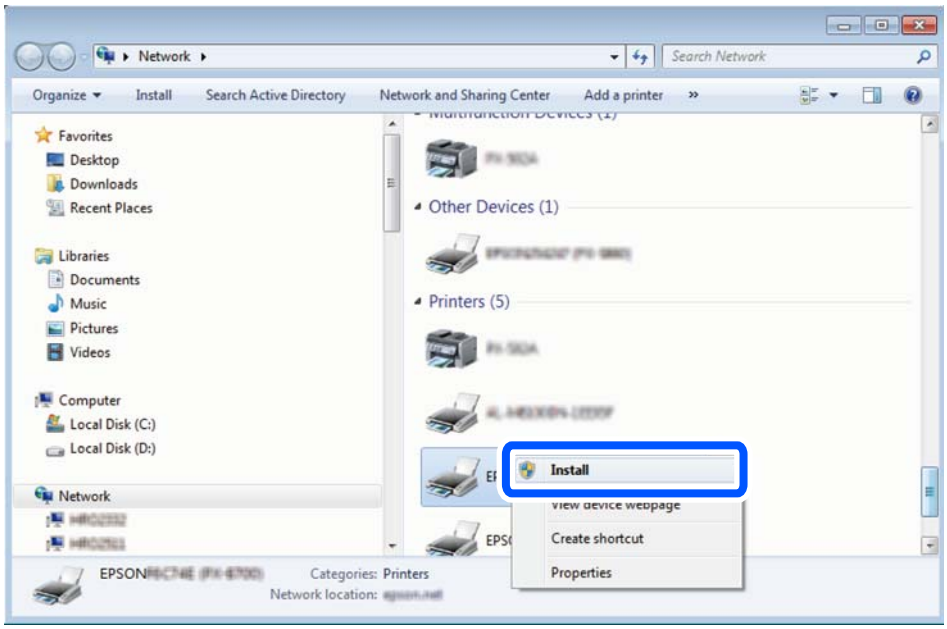
❏ The printer and the computer are connected to the network.

❏ The printer driver is installed on the computer.

1. Turn the printer on.
2. Click start, and then click **Network** on the computer.
3. Right-click the printer, and then click **Install**.

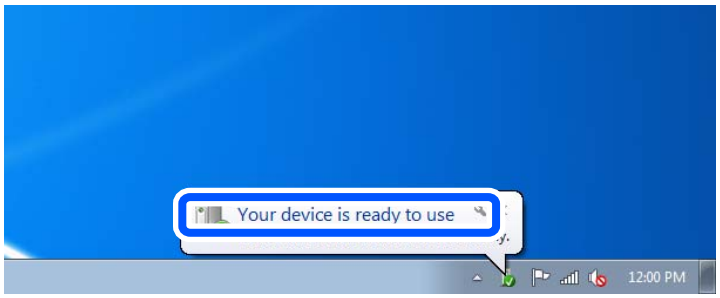
   Click **Continue** when the **User Account Control** screen is displayed.

   Click **Uninstall** and start again if the **Uninstall** screen is displayed.

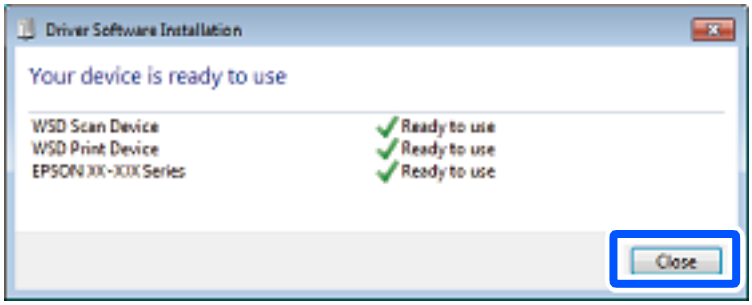


Note:
The printer name you set on the network and model name (EPSON XXXXXX (XX-XXXX)) are displayed on the network screen. You can check the printer's name set on the network from the printer's control panel or by printing a network status sheet.

4. Click **Your device is ready to use**.



5. Check the message, and then click **Close**.



6. Open the **Devices and Printers** screen.
   - ❏ Windows 7
     Click start > **Control Panel** > **Hardware and Sound** (or **Hardware**) > **Devices and Printers**.
   - ❏ Windows Vista
     Click start > **Control Panel** > **Hardware and Sound** > **Printers**.

7. Check that an icon with the printer's name on the network is displayed.
   Select the printer name when using with WSD.

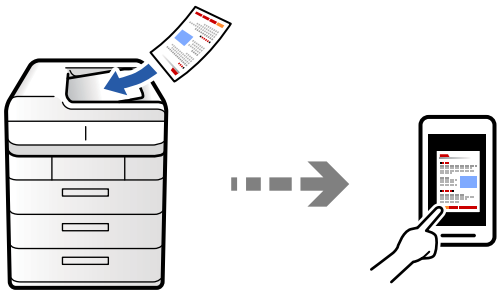
Scanning Using Mopria Scan

Mopria Scan enables scanning from Mopria certified multifunction printers and scanners from many manufacturers. Mobile scanning from your Android phone or tablet may be accomplished using the Mopria Scan app in the Google Play Store.

For more details, access the Mopria Web site at https://mopria.org.

Scanning Originals to a Smart Device

You can save scanned images directly to a smart device such as a smartphone or tablet by using the Epson Smart Panel application on the smart device.



Note:
Before scanning, install Epson Smart Panel on your smart device.

1. Place the originals.

   "Placing Originals" on page 190

2. Start Epson Smart Panel on your smart device.
3. Select scan menu on the home screen.
4. Follow the on-screen instructions to scan and save the images.

Menu Options for Scanning

Some items may not be available depending on the scanning method you have selected or other settings you have made.

Color Mode:

Select whether to scan in color or in monochrome.

File Format:

Select the file format.

Page Setting:

When you select PDF, Compact PDF, PDF/A, Compact PDF/A, or TIFF as the file format, select whether to save all originals as one file (multi-page) or save each original separately (single page).

Compression Ratio:

Select how much to compress the image.

PDF Settings:

When you have selected PDF as the save format setting, use these settings to protect PDF files.

To create a PDF file that requires a password when opening, set Document Open Password. To create a PDF file that requires a password when printing or editing, set Permissions Password.

OCR:

You can save the scanned image as a searchable PDF. This is a PDF in which searchable text data is embedded.

Text on the originals is recognized using Optical Character Recognition (OCR), and then embedded in the scanned image.

This item is not available when using the **To Computer**, **To Cloud**, **To Storage**, or **Storage to Cloud** menu.

Note:
Depending on the original, text may not be recognized correctly.

- ❏ Language: Select the source text language of the original.
- ❏ Page Orientation: Select the orientation of the output image. Select **Auto Rotation** to rotate the image automatically to match the direction of the recognized text in the original.

"Overview of OCR Option" on page 155

Resolution:

Select the scanning resolution.

2-Sided:

Scan both sides of the original.

- ❏ Orientation (Original):
  Select the orientation of the original.
- ❏ Binding(Original):
  Select the binding direction of the original.

Scan Area:

Select the scan area. To scan at the maximum area of the scanner glass, select **Max Area**.

- ❏ Orientation (Original):
  Select the orientation of the original.

Original Type

Select the type of your original.

Orientation (Original):

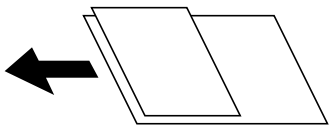
Select the orientation of the original.

Mixed Size Originals:

You can place the following combination of sizes in the ADF at the same time.

- ❏ A4 and A5

When using these combinations, originals are scanned at the actual size of the originals. Place your originals by aligning the width of the originals as shown below.



Density:

Select the contrast of the scanned image.

Remove Background:

Select the darkness of the background. Tap + to lighten (whiten) the background and tap - to darken (blacken) it.

If you select **Auto**, the background colors of the originals are detected, and they are removed or lightened automatically. It is not applied correctly if the background color is too dark or not detected.

Remove Shadow:

Remove the shadows of the original that appear in the scanned image.

❏ Frame:

Remove the shadows at the edge of the original. Select **Rear Page** to set the area for the rear side individually when scanning 2-sided originals.

❏ Center:

Remove the shadows of the binding margin of the booklet.

Remove Punch Holes:

Remove the punch holes that appear in the scanned image. You can specify the area to erase the punch holes by entering a value in the box on the right.

❏ Erasing Position:

Select the position to remove the punch holes.

❏ Orientation (Original):

Select the orientation of the original.

Skip Blank Pages:

Skip blank pages when scanning if there are any in the originals.

If the result is not what you expected, adjust detection level.

Note:
Some pages may be incorrectly skipped as blank pages.

ADF Continuous Scan:

You can place a large number of originals in the ADF in batches, and scan them as a single scanning job.

File Storing:

You can save the scanned image to the storage.

❏ Setting:

Select whether or not to save the scanned image only to the storage.

❏ Folder (Required):

Select the storage in which to save the scanned image.

❏ File Name:

Set the file name.

❏ File Password:

Set the password to select the file.

❏ User Name:

Set the user name.

Erase Red Color:

Remove red notes from a scanned image.

This item is not available when using the **To Computer**, **Storage to Memory Device**, **Storage to Email**, **Storage to Network Folder/FTP**, or **Storage to Cloud** menu.

"Overview of Erase Red Color" on page 152

"Using Erase Red Color" on page 153

Subject:

Enter a subject for the email in alphanumeric characters and symbols.

Attached File Max Size:

Select the maximum file size that can be attached to the email.

File Name:

❏ Filename Prefix:

Enter a prefix for the name of the file in alphanumeric characters and symbols.

❏ Add Date:

Add the date to the file name.

❏ Add Time:

Add the time to the file name.

Mail Encryption:

Encrypt emails when sending.

Digital Signature:

Add a digital signature to emails.

File Name:

Set the file name.

File Password:

Set the password to select the file.

User Name:

Set the user name for the file.

Faxing (Fax-Capable Printers Only)

Before Using Fax Features. 301

Overview of this Printer's Fax Features. 301

Sending Faxes Using the Printer. 308

Receiving Faxes on the Printer. 316

Menu Options for Faxing. 322

Menu Options for Fax Box. 327

Checking the Status or Logs for Fax Jobs. 339

Sending a Fax from a Computer. 341

Receiving Faxes on a Computer. 346

IP Fax (Optional). 348

Before Using Fax Features

When you want to check the status of the fax settings, print a **Fax Settings List** by selecting **Fax** > ☰ (Menu) > **Fax Report** > **Fax Settings List**. If your organization has a printer administrator, contact your administrator to check the status or conditions of the connection and settings.

Check the following before you start using the fax features.

❏ The printer and the phone line, and (if it is being used) the phone machine are connected correctly

"Connecting the Printer to a Phone Line" on page 119

❏ Fax basic settings (Fax Setting Wizard) is complete

"Preparing the Printer to Send and Receive Faxes" on page 123

"Contacts Registration" on page 87

❏ Other necessary Fax Settings are complete

"Configuring a Mail Server" on page 65

"Setting a Shared Network Folder" on page 69

"Configuring the Printer's Fax Features" on page 124

❏ Also, see the following information if you want to use IP fax (license key registration is required).

"IP Fax Features" on page 348

See also the following:

❏ Solving Problems for Faxing:

"Cannot Send or Receive Faxes" on page 414

"The Quality of the Sent Fax is Poor" on page 440

"Received Fax Quality is Poor" on page 443

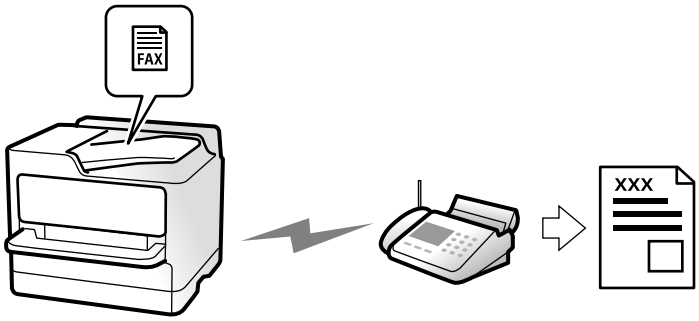
"Cannot Operate the Printer as Expected" on page 458

❏ Menu Options for Setting up Fax Features:

"Fax Settings (Fax-Capable Printers Only)" on page 498

Overview of this Printer's Fax Features

Feature: Sending Faxes



Sending Methods

❏ Sending automatically

When you scan an original by tapping ◇ (**Send**), the printer dials the recipients and sends the fax.

"Sending Faxes Using the Printer" on page 308

❏ Sending manually

When you perform a manual check on the line connection by dialing the recipient, tap ◇ (**Send**) to start sending a fax directly.

"Sending Faxes After Confirming the Recipient's Status" on page 311

"Sending Faxes Dialing from the External Phone Device" on page 311

Recipient Designation when Sending a Fax

You can enter recipients using **Enter Directly**, **Contacts**, and **Recent**.

"Recipient" on page 323

"Contacts Registration" on page 87

Scan Settings when Sending a Fax

You can select items such as **Resolution** or **Original Size (Glass)** when sending faxes.

"Scan Settings:" on page 324

Using Fax Send Settings when Sending a Fax

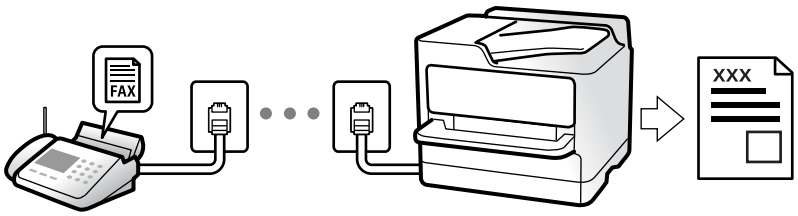
You can use **Fax Send Settings** such as **Direct Send** (to send a large document stably) or **Backup** when normal sending fails. If you make settings to back up sent faxes when sending a fax but the backup fails, the printer can send an email notification automatically when the backup is performed.

"Fax Send Settings:" on page 324

"Backup Error Report:" on page 499

"Configuring a Mail Server" on page 65

Feature: Receiving Faxes



Setting Receive Mode

❏ Manual

Mainly for phoning, but also for faxing

"Usage of Manual Mode" on page 317

❏ Auto

- Only for faxing (external phone device is not required)
- Mainly for faxing, and sometimes phoning

"Usage of Auto Mode" on page 317

Receiving Faxes by Operating a Connected Phone

You can receive faxes by only operating an external phone device.

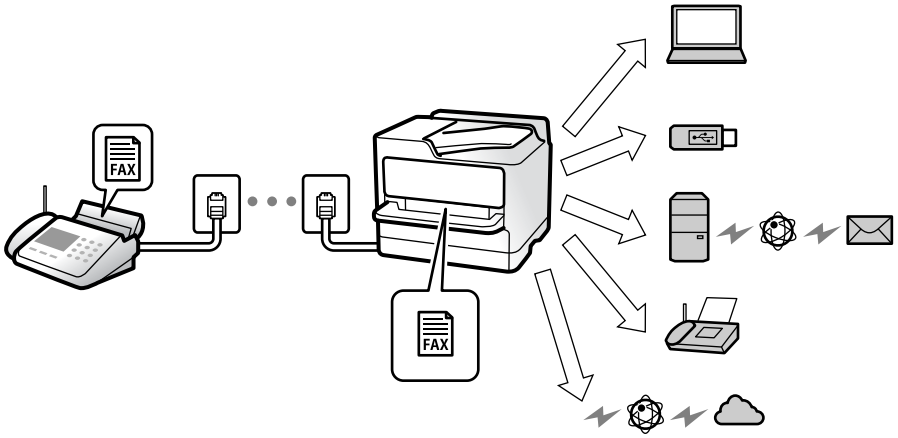
"Remote Receive:" on page 502

"Selecting Settings When You Connect a Phone Device" on page 126

Destinations of Received Faxes

Output without conditions:

Received faxes are printed unconditionally by default. You can set up destinations for received faxes to the inbox, a computer, an external memory, emails, folders, or other faxes.



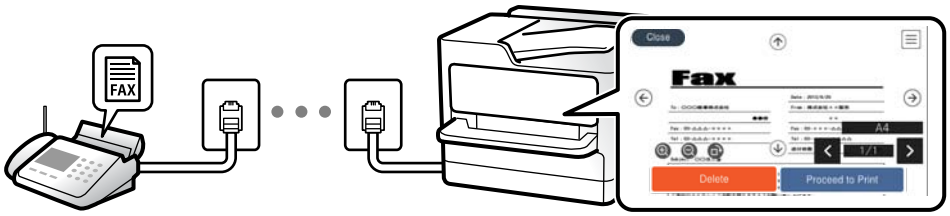
"Unconditional Save/Forward:" on page 506

"Saving Settings to Receive Faxes" on page 127

"Forwarding Settings to Receive Faxes" on page 128

If you save in the inbox, you can check the contents on the screen.

"Inbox settings:" on page 512



"Viewing Received Faxes on the Printer's LCD Screen" on page 321

Output when conditions match:

You can set up destinations for received faxes to the inbox or a confidential box, an external memory, an email, a folder, or another fax when specific conditions are met. If you save in the inbox or a confidential box, you can check the contents on the screen.

"Conditional Save/Forward:" on page 508

"Conditional Save/Forward list:" on page 326

Feature: PC-FAX Send/Receive (Windows/Mac OS)

PC-FAX Send

You can send faxes from a computer.

"Enabling Sending Faxes from a Computer" on page 136

"Application for Configuring Fax Operations and Sending Faxes (FAX Utility)" on page 480

"Application for Sending Faxes (PC-FAX Driver)" on page 481

"Sending a Fax from a Computer" on page 341

PC-FAX Receive

You can receive faxes on a computer.

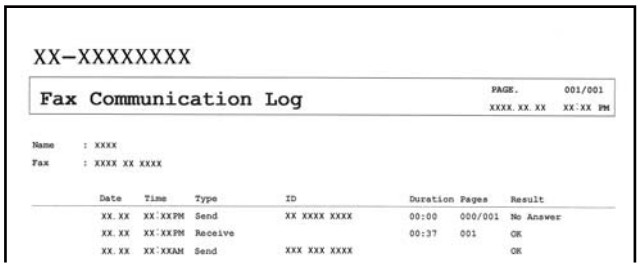
"Selecting Settings to Send and Receive Faxes on a Computer" on page 136

"Application for Configuring Fax Operations and Sending Faxes (FAX Utility)" on page 480

"Receiving Faxes on a Computer" on page 346

Features: Various Fax Reports

You can check the status of sent and received faxes in a report.



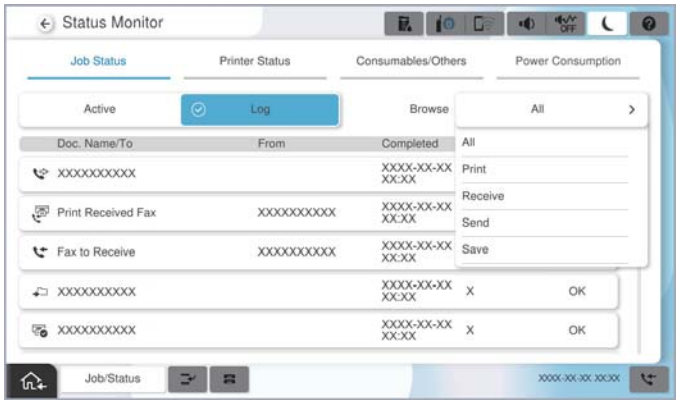
"Report Settings" on page 499

"Fax Send Settings:" on page 324

"Transmission Log:" on page 326

"Fax Report:" on page 326

Feature: Status or Logs for Fax Jobs



You can check the fax jobs in progress or check the job history.

"Checking the Status or Logs for Fax Jobs" on page 339

Feature: Fax Box



Inbox and confidential boxes

You can store received faxes in the inbox or confidential boxes.

"Inbox/Confidential" on page 327

Stored Documents Box

You can send faxes using documents saved in this box.

"Stored Documents:" on page 331

Polling Send/Board Box

Documents stored in the Polling Send box or bulletin board boxes can be sent upon request from another fax machine.

"Polling Send/Board" on page 333

Security for Fax Box feature

You can set a password for each box.

"Feature: Security when Sending and Receiving Faxes" on page 306

Feature: Security when Sending and Receiving Faxes

You can use many security features.

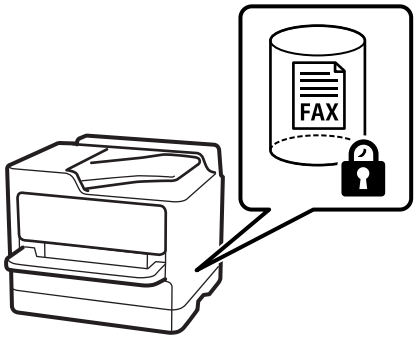
You can use many security features such as **Direct Dialing Restrictions** to prevent sending to the wrong destination, or **Backup Data Auto Clear** to prevent information leakage.

"Security Settings" on page 504

"Box Document Delete Settings:" on page 512

"Menu Options for Fax Box" on page 327

You can set a password for each fax box in the printer.



"Inbox Password Settings:" on page 512

"Menu Options for Fax Box" on page 327

Features: Other Useful Features

Blocking Junk Faxes



You can reject junk faxes.

"Selecting Settings for Blocking Junk Faxes" on page 135

Receiving Faxes After Dialing

After dialing to another fax machine, you can receive the document from the fax machine.

"Receiving Faxes by Making a Phone Call" on page 318

"Polling Receive:" on page 326

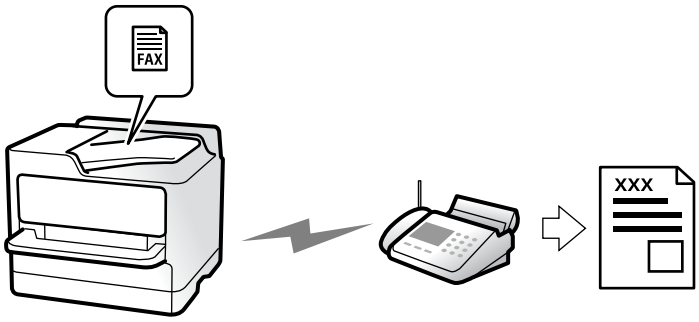
Regarding Sending Faxes

You can change the first tab displayed on the **Fax** menu, or display settings frequently used for sending faxes on the **Frequent** tab.

"User Settings" on page 499

"Quick Operation Button:" on page 323

Sending Faxes Using the Printer



You can send faxes by entering fax numbers for recipients on the control panel.

Note:

❏ *When sending a fax in monochrome, you can preview the scanned image on the LCD screen before sending.*

❏ *You can reserve up to 50 monochrome fax jobs even while the phone line is in use for a voice call, sending another fax, or receiving a fax. You can check or cancel reserved fax jobs from **Job/Status**.*

1. Place the originals.

   "Placing Originals" on page 190

   You can send up to 200 pages in one transmission; however depending on the remaining amount of memory, you may not be able to send faxes even with less than 200 pages.

2. Select **Fax** on the home screen.

3. Specify the recipient.

   "Selecting Recipients" on page 309

   Also, see the following for information on expanding the IP fax feature.

   "Sending IP Faxes Using the Printer" on page 349

4. Select the **Fax Settings** tab, and then make settings such as **Resolution** and **Direct Send**.

   "Fax Settings" on page 323

5. Tap ★ (**Presets**) on the fax top screen to save the current settings and the recipients in Presets. This allows you to easily load the settings at any time.

   Recipients may not be saved depending on how you specified the recipients, such as entering a fax number manually.

6. Tap ◇ to send the fax .

   Note:

   ❏ *If the fax number is busy or there is some problem, the printer automatically redials after one minute.*

   ❏ *To cancel sending, tap ▽.*

   ❏ *It takes longer to send a fax in color because the printer performs scanning and sending simultaneously. While the printer is sending a fax in color, you cannot use the other features.*

Related Information

➡ "Checking Fax Jobs in Progress" on page 340

Selecting Recipients

You can specify recipients on the **Recipient** tab or **Frequent** tab to send the fax using the following methods.

Entering Fax Number Manually

Select **Enter Directly**, enter a fax number on the screen displayed, and then tap **OK**.

- To add a pause (pause for three seconds during dialing), enter a hyphen(-).

- If you have entered an external access code in **Line Type**, enter "#" (hash) instead of the actual external access code at the beginning of the fax number.

Note:
*If you cannot manually enter a fax number, **Direct Dialing Restrictions** in **Security Settings** is set to **On**. Select fax recipients from the contacts list or the sent fax history.*

Selecting recipients from the contacts list

Select **Contacts** and select recipients you want to send. The following icon displays the contacts list.



To search for a recipient from the contacts list, select .

If the recipient you want to send to has not been registered in **Contacts** yet, select to register it.

Selecting recipients from the sent fax history

Select (Recent), and then select a recipient.

Selecting recipients from the list on the Frequent tab

Select a recipient registered as **Assign to Frequent Use** in Web Config.

Note:
*To deselect recipients you entered, display the list of recipients by tapping on the field of a fax number or the number of recipients on the LCD screen, select the recipient from the list, and then select **Remove**.*

Related Information

➡ "Contacts Registration" on page 87
➡ "Destination Setting Items" on page 89
➡ "Recipient" on page 323

Various Ways of Sending Faxes

Sending a Fax after Checking the Scanned Image



You can preview the scanned image on the LCD screen before sending the fax. (Monochrome faxes only)

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Fax** on the home screen.

3. Specify the recipient.

   "Selecting Recipients" on page 309

4. Select the **Fax Settings** tab, and then make settings as necessary.

   "Fax Settings" on page 323

5. Tap , and then check the scanned document image.

   - : Moves the screen in the direction of the arrows.
   - : Reduces or enlarges.
   - : Moves to the previous or the next page.

   Note:

   ❏ *When **Direct Send** is enabled, you cannot preview.*

   ❏ *When the preview screen is left untouched for the time set in **Settings** > **General Settings** > **Fax Settings** > **Send Settings** > **Fax Preview Display Time**, the fax is sent automatically.*

6. Select **Start Sending**. Otherwise, select **Cancel**

   Note:

   The image quality of a sent fax may be different from what you previewed depending on the capability of the recipient machine.

Sending Faxes After Confirming the Recipient's Status

You can send a fax while listening to sounds or voices through the printer's speaker while dialing, communicating, and transmitting. You can also use this feature when you want to receive a fax from a fax information service by following audio guidance.

1. Select **Fax** on the home screen.
2. Select the **Fax Settings** tab, and then make settings such as the resolution and the sending method as necessary. When you have finished making settings, select the **Recipient** tab.

   "Fax Settings" on page 323

3. Tap  and then specify the recipient.

   Note:
   You can adjust the sound volume of the speaker.

4. When you hear a fax tone, select **Send/Receive** at the upper right corner of the LCD screen, and then select **Send**.

   Note:
   When receiving a fax from a fax information service, and you hear the audio guidance, follow the guidance to make the printer operations.

5. Tap ⓕ to start sending the fax.

Sending Faxes Dialing from the External Phone Device

You can send a fax by dialing using the connected telephone when you want to talk over the phone before sending a fax, or when the recipient's fax machine does not switch to the fax automatically.

1. Pick up the handset of the connected telephone, and then dial the recipient's fax number using the phone.

   Note:
   When the recipient answers the phone, you can talk with the recipient.

2. Select **Fax** on the home screen.
3. Make necessary settings on the **Fax Settings**.

   "Fax Settings" on page 323

4. When you hear a fax tone, tap ⓕ, and then hang up the handset.

   Note:
   When a number is dialed using the connected telephone, it takes longer to send a fax because the printer performs scanning and sending simultaneously. While sending the fax, you cannot use the other features.

Sending Faxes on Demand (Polling Send Box)

If you store a monochrome document in the printer's polling send box in advance, the stored document can be sent upon request from another fax machine that has a polling receive feature. You can store one document with up to 200 pages.

Related Information

➡ "Polling Send:" on page 333

Setting the Polling Send Box

You can store a document in the **Polling Send Box** without registering. Make the following settings as necessary.

1. Select **Fax Box** > **Polling Send/Board** from the home screen.
2. Select **Polling Send**, and then select **Settings**.

   Note:
   If a password entry screen is displayed, enter the password.
3. Make the appropriate settings, such as **Notify Send Result**.

   Note:
   *If you set a password in **Box Open Password**, you will be asked to enter the password from the next time you open the box.*
4. Select **OK** to apply the settings.

Storing a Document in the Polling Send Box

1. Select **Fax Box** on the home screen, and then select **Polling Send/Board**.
2. Select **Polling Send**.

   If the password entry screen is displayed, enter the password to open the box.
3. Tap **Add Document**.
4. On the fax top screen that is displayed, check the fax settings, and then tap ◇ to scan and store the document.

To check the document you stored, select **Fax Box** > **Polling Send/Board**, select the box containing the document you want to check, and then tap **Check Document**. On the screen that is displayed, you can view, print or delete the scanned document.

Sending Faxes on Demand (Bulletin Board Box)

If you store a monochrome document in a printer's bulletin board box in advance, the stored document can be sent upon request from another fax machine that supports the subaddress/password feature. There are 10 bulletin board boxes in the printer. You can store one document with up to 200 pages in each box. To use a bulletin board box, at least one box to store a document must be registered beforehand.

Related Information

➡ "Unregistered Bulletin Board:" on page 335
➡ "Each Registered Bulletin Board" on page 336

Registering a Bulletin Board Box

You must register a bulletin board box for storing a document beforehand. Follow the steps below to register the box.

1. Select **Fax Box** > **Polling Send/Board** from the home screen.
2. Select one of the boxes named **Unregistered Bulletin Board**.

   Note:
   If a password entry screen is displayed, enter the password.
3. Make settings for the items on the screen.
   - ❏ Enter a name in **Name (Required)**
   - ❏ Enter a subaddress in **Subaddress(SEP)**
   - ❏ Enter a password in **Password(PWD)**
4. Make the appropriate settings such as **Notify Send Result**.

   Note:
   *If you set a password in **Box Open Password**, you will be asked to enter the password from the next time you open the box.*
5. Select **OK** to apply the settings.

Storing a Document in the Bulletin Board Box

1. Select **Fax Box** on the home screen, and then select **Polling Send/Board**.
2. Select one of the bulletin board boxes that have already been registered.

   If the password entry screen is displayed, enter the password to open the box.
3. Tap **Add Document**.
4. On the fax top screen that is displayed, check the fax settings, and then tap ◇ to scan and store the document.

To check the document you stored, select **Fax Box** > **Polling Send/Board**, select the box containing the document you want to check, and then tap **Check Document**. On the screen that is displayed, you can view, print or delete the scanned document.

Sending Many Pages of a Monochrome Document (Direct Send)

When sending a fax in monochrome, the scanned document is temporarily stored in the printer's memory. Therefore, sending a lot of pages may cause the printer to run out of memory and stop sending the fax. You can avoid this by enabling the **Direct Send** feature, however, it takes longer to send the fax because the printer performs scanning and sending simultaneously. You can use this feature when there is only one recipient.

Accessing the Menu

You can find the menu on the printer's control panel below.

Fax > **Fax Settings** > **Direct Send**

Sending a Fax Preferentially (Priority Send)

You can send an urgent document ahead of the other faxes waiting to be sent.

Note:
You cannot send your document preferentially while one of the following is in progress because the printer cannot accept another fax.

- ❏ *Sending a monochrome fax with **Direct Send** enabled*
- ❏ *Sending a color fax*
- ❏ *Sending a fax by dialing from a connected telephone*
- ❏ *Sending a fax sent from the computer (except when sending from memory)*

Accessing the Menu

You can find the menu on the printer's control panel below.

Fax > **Fax Settings** > **Priority Send**.

Related Information

➡ "Checking the Status or Logs for Fax Jobs" on page 339

Sending Faxes in Monochrome at Specified Time of the Day (Send Fax Later)

You can set to send a fax at a specified time. Only monochrome faxes can be sent when the time to send is specified.

Accessing the Menu

You can find the menu on the printer's control panel below.

Fax > **Fax Settings** > **Send Fax Later**

Enable **Send Fax Later**, and then specify the time of day to send the fax.

Note:
*To cancel the fax while the printer is waiting for the specified time to arrive, cancel it from **Job/Status** on the home screen.*

Related Information

➡ "Checking the Status or Logs for Fax Jobs" on page 339

Sending Different Size Documents Using ADF (ADF Continuous Scan)

Sending faxes by placing originals one by one, or by placing originals by size in the ADF, you can send them as one document at their original sizes of A4 or A5 size.

Note:
If you place a mix of different-sized originals in the ADF, the originals are sent at the width of the widest sheet among them and the length of each original.

1. Place the first batch of originals at the same size.

2. Select **Fax** on the home screen.
3. Specify the recipient.

   "Selecting Recipients" on page 309
4. Select the **Fax Settings** tab, and then tap **ADF Continuous Scan** to set this to **On**.

   You can also make settings such as the resolution and the sending method as necessary.
5. Tap ⓕ (**Send**).
6. When scanning the first set of originals is complete and a message is displayed on the control panel asking you to scan the next set of originals, set the next originals, and then select **Start Scanning**.

   Note:
   *If you leave the printer untouched for the time set in **Wait Time for Next Original** after you have been prompted to set the next originals, the printer stops storing and starts sending the document.*

Sending a Fax with a Subaddress(SUB) and Password(SID)

You can send faxes to the confidential boxes or the relay boxes in the recipient's fax machine when the recipient's fax machine has the feature to receive confidential faxes or relay faxes. The recipients can receive them securely, or can forward them to specified fax destinations.

1. Place the originals.
2. Select **Fax** on the home screen.
3. Select the contacts list and select a recipient with a registered subaddress and password.

   Note:
   The following icon displays the contacts list.

   You can also select the recipient from (Recent) if it was sent with a subaddress and password.
4. Select the **Fax Settings** tab, and then make settings such as the resolution and the sending method as necessary.
5. Send the fax.

Related Information

➡ "Contacts Registration" on page 87

Sending the Same Documents Multiple Times

Since you can send faxes using documents stored in the printer, you can save the time spent scanning documents when you need to send the same document frequently. You can store up to 200 pages of a single document in monochrome. You can store 200 documents in the printer's stored documents box.

Note:
Saving 200 documents may not be possible depending on the usage conditions such as the file size of stored documents.

Storing a Fax Without Specifying a Recipient (Store Fax Data)

Since you can send faxes using documents stored in the printer, you can save the time spent scanning documents when you need to send the same document frequently. You can store up to 200 pages of a single document in monochrome. You can store 200 documents in the printer's stored documents box.

Note:
Saving 200 documents may not be possible depending on the usage conditions such as the file size of stored documents.

1. Place the originals.
2. Select **Fax Box** on the home screen.
3. Select **Stored Documents**, tap ☰ (Box Menu), and then select **Store Fax Data**.
4. In the **Fax Settings** tab that is displayed, make settings such as the resolution as necessary.
5. Tap ◇ to store the document.

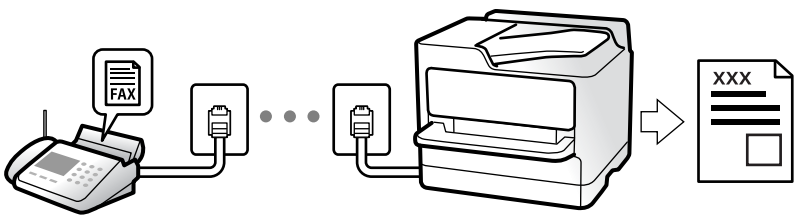
Sending Faxes Using the Stored Document Feature

1. Select **Fax Box** on the home screen, and then select **Stored Documents**.
2. Select the document you want to send,and then select **Send/Save** > **Send Fax**.
   When the message **Delete this document after sending?** is displayed, select **Yes** or **No**.
3. Specify the recipient.
4. Select the **Fax Settings** tab, and then make settings such as the sending method as necessary.
5. Tap ◇ to send the fax.

Related Information

➡ "Stored Documents:" on page 331
➡ "Checking the Status or Logs for Fax Jobs" on page 339

Receiving Faxes on the Printer



If the printer is connected to the phone line and basic settings have been completed using the Fax Setting Wizard, you can receive faxes.

You can save received faxes, check them on the printer screen, and forward them.

Received faxes are printed in the printer's initial settings.

When you want to check the status of the fax settings, print a **Fax Settings List** by selecting **Fax** > ☰ (Menu) > **Fax Report** > **Fax Settings List**.

Note:

❏ *You cannot do the following while receiving a fax.*

- Receive other faxes at the same time on the same line

- Send faxes on the same line

❏ *You can perform fax sending operations (up to the stage of reserving a job) even while receiving a fax.*

*However, you cannot perform operations for sending faxes for jobs that cannot be reserved, such as sending using **On Hook** or **Direct Send**.*

Receiving Incoming Faxes

There are two options in **Receive Mode**.

Related Information

➡ "Usage of Manual Mode" on page 317

➡ "Usage of Auto Mode" on page 317

Usage of Manual Mode

This mode is mainly for making phone calls, but is also for faxing.

Receiving Faxes

When the connected phone device rings, you can answer the ringing manually by picking up the handset.

❏ When you hear a fax signal (baud):

Select **Fax** on the printer's home screen, select **Send/Receive** > **Receive**, and then tap ◇. Once the printer starts receiving the fax, you can hang up the handset.

❏ If the ringing is for a voice call:

You can answer the phone as normal.

Receiving Faxes Using only the Connected Phone Device

When **Remote Receive** is set, you can receive faxes by simply entering the **Start Code**.

When the connected phone device rings, pick up the handset. When you hear a fax tone (baud), dial the two digit **Start Code**, and then hang up the handset. If you do not know the start code, ask the administrator.

Usage of Auto Mode

This mode allows you to use the line for the following uses.

❏ Using the line for faxing only (external telephone is not necessary)

❏ Using the line for faxing mainly, and sometimes phoning

Receiving Faxes Without an External Phone Device

The printer automatically switches to receive faxes when the number of rings you set in **Rings to Answer** is complete.

Receiving Faxes With an External Phone Device

A printer with an external phone device works as follows.

❏ When the answering machine answers within the number of rings set in **Rings to Answer**:

- If the ringing is for a fax: The printer automatically switches to receive faxes.
- If the ringing is for a voice call; The answering machine can receive voice calls and record voice messages.

❏ When you pick up the handset within the number of rings set in **Rings to Answer**:

- If the ringing is for a fax: Hold the line until the printer automatically starts receiving the fax. Once the printer starts receiving the fax, you can hang up the handset. To start receiving the fax immediately, use the same steps as for **Manual**. You can receive the fax using the same steps as for **Manual**. Select **Fax** on the home screen, and then select **Send/Receive** > **Receive**. Next, tap ⓕ, and then hang up the handset.
- If the ringing is for a voice call: You can answer the phone as normal.

❏ When the ringing stops and the printer automatically switches to receive faxes:

- If the ringing is for a fax: The printer starts receiving faxes.
- If the ringing is for a voice call: You cannot answer the phone. Ask the person to call you back.

Note:
*Set the number of rings to answer for the answering machine to a lower number than the number set in **Rings to Answer**. Otherwise, the answering machine cannot receive voice calls to record voice messages. For details on setting up the answering machine, see the manual supplied with the answering machine.*

Receiving Faxes by Making a Phone Call

You can receive a fax stored on another fax machine by dialing the fax number.

Related Information

➡ "Receiving Faxes After Confirming the Sender's Status" on page 318

➡ "Receiving Faxes by Polling (Polling Receive)" on page 319

➡ "Receiving Faxes from a Board with a Subaddress (SEP) and Password (PWD) (Polling Receive)" on page 319

Receiving Faxes After Confirming the Sender's Status

You can receive a fax while listening to sounds or voices through the printer's speaker while dialing, communicating, and transmitting. You can use this feature when you want to receive a fax from a fax information service by following an audio guide.

1. Select **Fax** on the home screen.

2. Tap , and then specify the sender.

   Note:
   You can adjust the sound volume of the speaker.

3. Wait until the sender answers your call. When you hear a fax tone, select **Send/Receive** at the upper right corner of the LCD screen, and then select **Receive**.

   Note:
   When receiving a fax from a fax information service, and you hear the audio guidance, follow the guidance to make the printer operations.

4. Tap ⓕ to start receiving the fax.

Receiving Faxes by Polling (Polling Receive)

You can receive a fax stored on another fax machine by dialing the fax number. Use this feature to receive a document from a fax information service.

Note:

- *If the fax information service has an audio guidance feature that you need to follow to receive a document, you cannot use this feature.*
- *To receive a document from a fax information service that uses audio guidance, just dial the fax number using the **On Hook** feature or the connected telephone, and operate the phone and the printer following the audio guidance.*

1. Select **Fax** on the home screen.
2. Tap ☰ (Menu).
3. Select **Extended Fax**.
4. Tap the **Polling Receive** box to set this to **On**.
5. Tap **Close**, and then tap **Close** again.
6. Enter the fax number.

   Note:
   *If you cannot manually enter a fax number, **Direct Dialing Restrictions** in **Security Settings** is set to **On**. Select fax recipients from the contacts list or the sent fax history.*

7. Tap ⓕ to start **Polling Receive**.

Receiving Faxes from a Board with a Subaddress (SEP) and Password (PWD) (Polling Receive)

By dialing to a sender, you can receive faxes from a board stored on sender's fax machine with a subaddress (SEP) and password (PWD) feature. To use this feature, register the contact with the subaddress (SEP) and password (PWD) in the contacts list in advance.

1. Select **Fax** on the home screen.

2. Select ☰ (Menu).
3. Select **Extended Fax**.
4. Tap **Polling Receive** to set this to **On**.
5. Tap **Close**, and then tap **Close** again.
6. Select the contacts list, and then select the contact with the registered subaddress (SEP) and password (PWD) to match the destination board.

   Note:
   The following icon displays the contacts list.

7. Tap ◇ to start **Polling Receive**.

Related Information

➡ "Contacts Registration" on page 87

Saving and Forwarding Received Faxes

Summary of the Features

If your organization has a printer administrator, contact your administrator to check the status of the printer settings.

Saving Received Faxes in the Printer

The received faxes can be saved in the printer, and you can view them on the printer's screen. You can print only the faxes you want to print or delete unnecessary faxes.

Saving and/or Forwarding Received Faxes to Destinations Other than the Printer

The following can be set as destinations.

- ❏ Computer (PC-FAX reception)
- ❏ External memory device
- ❏ Email address
- ❏ Shared folder on a network
- ❏ Cloud service (online storage)
- ❏ Another fax machine

Note:

❏ *Fax data is saved as a PDF or TIFF file, except for cloud services and other fax machines.*

❏ *Fax data is saved as a PDF file for cloud services.*

❏ *Color documents cannot be forwarded to another fax machine. They are processed as documents that failed to be forwarded.*

Sorting Received Faxes by Conditions such as Subaddress and Password

You can sort and save received faxes to your Inbox or bulletin board boxes. You can also forward received faxes to destinations other than the printer.

❏ Email address

❏ Shared folder on a network

❏ Cloud service (online storage)

❏ Another fax machine

Note:

❏ *Fax data is saved as a PDF or TIFF file, except for cloud services and other fax machines.*

❏ *Fax data is saved as a PDF file for cloud services.*

❏ *Color documents cannot be forwarded to another fax machine. They are processed as documents that failed to be forwarded.*

❏ *You can print the save/forward conditions set in the printer. Select **Fax** on the home screen, and then select (Menu) > **Fax Report** > **Conditional Save/Forward list**.*

Related Information

➡ "Settings to Save and Forward Received Faxes" on page 126

➡ "Settings to Save and Forward Received Faxes with Specific Conditions" on page 130

Viewing Received Faxes on the Printer's LCD Screen

To view received faxes on the printer's screen, you must make settings on the printer in advance.

"Saving Settings to Receive Faxes" on page 127

1. Select **Fax Box** on the home screen.

   Note:

   When there are received faxes that have not been read, the number of unread documents is displayed on the on the home screen.

2. Select **Inbox/Confidential**.

3. Select the inbox or the confidential box you want to view.

4. If the inbox, or the confidential box has been password protected, enter the inbox password, the confidential box password, or the administrator password.

5. Select the fax you want to view.

   You can switch the document display between thumbnails and lists.

6. Select **Preview**.

   The contents of the fax are displayed.

   To view details about a page, select that page, and then select  to display the page preview screen.

   - ❏ : Rotates the image to the right by 90 degrees.
   - ❏ : Moves the screen in the direction of the arrows.
   - ❏ : Reduces or enlarges.
   - ❏ : Moves to the previous or the next page.
   - ❏ To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.

7. Select whether to print or delete the document you have viewed, and then follow the on-screen instructions.

> ***Important:***
>
> *If the printer runs out of memory, receiving and sending faxes is disabled. Delete documents that you have already read or printed.*

Related Information

➡ "Inbox/Confidential" on page 327

Menu Options for Faxing

Enter Directly

Select this and enter a fax number on the screen displayed.

Frequent

Select the menus on the control panel as described below.

Fax > **Frequent**

You can send faxes using registered frequently used contacts, or using the history of recently sent faxes.

(Quick Dial):

Select a recipient by selecting a number registered in the contacts list.

(Recent):

Select a recipient from the sent fax history. You can also add the recipient to the contacts list.

Frequent contacts:

Displays contacts you registered in **Settings** > **Contacts Manager** > **Frequent**.

Quick Operation Button:

Displays up to four frequently used items such as **Transmission Log** and **Original Type**. These allow you to quickly and easily make settings.

You must assign items in advance in **Settings** > **General Settings** > **Fax Settings** > **User Settings** > **Quick Operation Button**

Recipient

Select the menus on the control panel as described below.

Fax > **Recipient**

Contacts

The following icon displays the contacts list.



Displays the registered contacts list in alphabetic order so that you can select a contact as a recipient from the list.

To search for a recipient from the contacts list, select .

(Quick Dial):

Select a recipient by selecting a number registered in the contacts list.

(Recent):

Select a recipient from the sent fax history. You can also add the recipient to the contacts list.

Add New

You can register a new recipient or a group into the contacts list.

Fax Settings

Select the menus on the control panel as described below.

Fax > **Fax Settings**

Quick Operation Button:

Displays up to four frequently used items such as **Transmission Log** and **Original Type**. These allow you to quickly and easily make settings.

You must assign items in advance in **Settings** > **General Settings** > **Fax Settings** > **User Settings** > **Quick Operation Button**

Scan Settings:

Original Size (Glass):

Select the size and orientation of the original you placed on the scanner glass.

Original Type:

Select the type of your original.

Color Mode:

Select whether to scan in color or in monochrome.

Resolution:

Select the resolution of the outgoing fax. If you select a higher resolution, the data size becomes larger and it takes more time to send the fax.

Density:

Sets the density of the outgoing fax. + makes the density darker, and - makes it lighter.

Remove Background:

Select the darkness of the background. Tap + to lighten (whiten) the background and tap - to darken (blacken) it.

If you select **Auto**, the background colors of the originals are detected, and they are removed or lightened automatically. It is not applied correctly if the background color is too dark or not detected.

Sharpness:

Enhances or defocuses the outline of the image. + enhances the sharpness, and - defocuses the sharpness.

ADF 2-Sided:

Scans both sides of originals placed in the ADF and sends a monochrome fax.

ADF Continuous Scan:

When sending a fax from the ADF, you cannot add originals in the ADF after starting scanning. If you place different sized originals in the ADF, all of the originals are sent at the largest size among them. Enable this option so that the printer asks if you want to scan another page after an original in the ADF has finished scanning. Then you can sort and scan your originals by size and send them as a single fax.

"Sending Different Size Documents Using ADF (ADF Continuous Scan)" on page 314

Fax Send Settings:

Direct Send:

Sends a monochrome fax while scanning the originals. Since scanned originals are not stored temporarily in the printer's memory even when sending a large volume of pages, you can avoid printer errors due to a lack of memory. Note that sending using this feature takes longer than not using this feature.

You cannot use this feature when:

❏ Sending a fax using the **ADF 2-Sided** option

❏ Sending a fax to multiple recipients

"Sending Many Pages of a Monochrome Document (Direct Send)" on page 313

Priority Send:

Sends the current fax before other faxes waiting to be sent.

"Sending a Fax Preferentially (Priority Send)" on page 314

Send Fax Later:

Sends a fax at a time you specify. You can only send monochrome faxes when using this option.

"Sending Faxes in Monochrome at Specified Time of the Day (Send Fax Later)" on page 314

Add Sender Information:

❏ Add Sender Information

Select the position where you want to include the header information (sender name and fax number) in the outgoing fax, or not to include the information.

- **Off**: Sends a fax with no header information.

- **Outside of Image**: Sends a fax with header information in the top white margin of the fax. This keeps the header from overlapping with the scanned image, however, the fax received by the recipient may be printed across two sheets depending on the size of the originals.

- **Inside of Image**: Sends a fax with header information approximately 7 mm lower than the top of the scanned image. The header may overlap with the image, however, the fax received by the recipient will not be split into two documents.

❏ Fax Header

Select the header for the recipient. To use this feature, you should register multiple headers in advance.

❏ Additional Information

Select the information you want to add. You can select one from **Your Phone Number**, **Destination List**, and **None**.

Notify Send Result:

Sends a notification after you send a fax.

Transmission Report:

Prints a transmission report after you send the fax.

Print on Error prints a report only when an error occurs.

When **Attach Fax image to report** has been set in **Settings** > **General Settings** > **Fax Settings** > **Report Settings**, faxes with errors are also printed with the report.

Backup:

Saves a backup of the sent fax that is scanned and saved to the printer's memory automatically. The backup feature is available in the following situations.

❏ Sending a fax in monochrome

❏ Sending a fax using the **Send Fax Later** feature

❏ Sending a fax using the **Batch Send** feature

❏ Sending a fax using the **Store Fax Data** feature

Backup Destination:

Select the backup destination.

File Name:

This item is displayed when you save documents in the printer's **Stored Documents** box.

Specify the name of the document to be saved in the **Stored Documents** box.

More

Select the menus on the control panel as described below.

Fax > ☰ **Menu**

Transmission Log:

You can check the history of sent or received fax jobs.

Note that you can also check the history of sent or received fax jobs from **Job/Status**.

Fax Report:

Last Transmission:

Prints a report for the previous fax that was sent or received through polling.

Fax Log:

Prints a transmission report. You can set to print this report automatically using the following menu.

Settings > **General Settings** > **Fax Settings** > **Report Settings** > **Fax Log Auto Print**

Stored Fax Documents:

Prints a list of fax documents stored in the printer's memory, such as unfinished jobs.

Fax Settings List:

Prints the current fax settings.

Conditional Save/Forward list:

Prints the Conditional Save/Forward List.

Protocol Trace:

Prints a detailed report for the previous fax that was sent or received.

Extended Fax:

Polling Receive:

When this is set to **On** and you call the sender's fax number, you can receive documents from the sender's fax machine.

"Receiving Faxes by Polling (Polling Receive)" on page 319

Polling Send/Board:

When this is set to **On** by selecting the polling send box or a bulletin board box, you can scan and store documents to the box you selected by tapping ◇.

You can store one document to the polling send box.

"Sending Faxes on Demand (Polling Send Box)" on page 311

You can store up to 10 documents to up to 10 bulletin boards in the printer, but you must register them from **Fax Box** before storing documents.

"Sending Faxes on Demand (Bulletin Board Box)" on page 312

Store Fax Data:

When this is set to **On**, and you tap ◇, you can scan and store documents to the **Stored Documents** box. You can store up to 200 documents.

You can also scan and save documents to the **Stored Documents** box from **Fax Box**.

"Sending the Same Documents Multiple Times" on page 315

Save to Stored Documents Box after sending:

When this is set to **On** and you send a fax, the sent document is saved in the **Stored Documents** box. You can send the document repeatedly from the **Stored Documents** box.

Fax Box:

Accesses the **Fax Box** on the home screen.

Fax Box includes the following boxes.

- ❏ Inbox
- ❏ Confidential Boxes
- ❏ Stored Documents Box
- ❏ Polling Send Box
- ❏ Bulletin Board Box

"Menu Options for Fax Box" on page 327

Fax Settings:

Accesses **Settings** > **General Settings** > **Fax Settings**. Access the setting menu as a printer administrator.

"Fax Settings (Fax-Capable Printers Only)" on page 498

Menu Options for Fax Box

Inbox/Confidential

You can find **Inbox/Confidential** in **Fax Box** on the home screen.

Inbox and Confidential Boxes (List)

Inbox and confidential boxes are in **Fax Box** > **Inbox/Confidential**.

You can save up to 200 documents in the inbox and the confidential box in total.

You can use one Inbox and register up to 10 confidential boxes. The box name is displayed on the box. **Confidential XX** is the default name for each confidential box.

Inbox and Confidential Boxes

Displays the received faxes list by sender name, date received, and pages. If **File Name** is set in **Others**, the file name is displayed instead of the sender's name.

Preview:

Displays the preview screen for the document.

Select  to display the page preview.

page preview screen

-  : Reduces or enlarges.
-  : Rotates the image to the right by 90 degrees.
-  : Moves the screen in the direction of the arrows.
-  : Moves to the previous or the next page.

To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.

Proceed to Print:

Prints the document you are previewing. You can make settings such as **Copies** before starting printing.

Delete:

Deletes the document you are previewing.

Details:

Displays information for the selected document such as the saved date and time, and total number of pages.

Send/Save:

You can perform the following operations for the selected document.

- Send Fax
- Forward(Email)
- Forward(Network Folder)
- Forward(Cloud)
- Save to Memory Device

From the items **Forward(Email)**, **Forward(Network Folder)**, and **Save to Memory Device**, you can select PDF or TIFF in **File Format** when saving or forwarding the

document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

When the message **Delete When Complete** is displayed, select **On** to delete faxes after completing processes such as **Forward(Email)** or **Save to Memory Device**.

Delete:

Deletes the selected document.

Others:

❏ **File Name**: Sets the name of the selected document.

☰ (Box Menu)

Print All:

This is displayed only when there are stored faxes in the box. Prints all faxes in the box. You can make print settings. See the following for an explanation of the **Print Settings**.

Save All to Memory Device:

This is displayed only when there are stored faxes in the box. Saves all faxes to external memory devices in the box.

You can select PDF or TIFF in **File Format** when saving or forwarding the document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

Selecting **On** in **Delete When Complete** deletes all documents when saving is complete.

Delete All Reads:

This is displayed when there are documents in the box. Deletes all read documents in the box.

Delete All Unreads:

This is displayed when there are documents in the box. Deletes all unread documents in the box.

Delete All:

This is displayed only when there are stored fax documents in the box. Deletes all faxes in the box.

Settings:

The following items are displayed when you select **Inbox** > **Box Menu** > **Settings**.

❏ Options when memory is full: Select one option to print or to decline incoming faxes after the Inbox is full.

❏ Inbox Password Settings: You can set a password or change it.

❏ Auto Delete Received Faxes: Selecting **On** automatically deletes received fax documents in the inbox after a certain period of time. When **Follow Fax Settings** is selected, the following settings are used.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Common Settings** > **Box Document Delete Settings**

The following items are displayed when you select a confidential box and select **Box Menu** > **Settings**.

❏ Name: Enter a name for the confidential box.

❏ Box Open Password: You can set a password or change it.

❏ Auto Delete Received Faxes: Selecting **On** automatically deletes received fax documents in the inbox after a certain period of time.

Delete Box:

This item is displayed only when you select a confidential box and select **Box Menu**. Clears the current settings for Confidential Boxes and deletes all stored documents.

Copies:

Set the number of copies to print.

Select Page:

Select the pages you want to print.

Print Settings:

You can set the following items.

2-Sided:

❏ 2-Sided:

Select whether or not to print multi-page documents on both sides of the paper.

❏ Binding Margin:

Select the binding position for 2-sided printing.

Finishing:

❏ Finishing

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Delete after Printing:

When this is selected, the selected document is deleted when printing is complete.

Print:

Prints the selected document.

Related Information

➡ "Settings to Save and Forward Received Faxes" on page 126

➡ "Settings to Save and Forward Received Faxes with Specific Conditions" on page 130

➡ "Checking the Fax Job History" on page 340

Stored Documents:

You can find **Stored Documents** in **Fax Box** on the home screen.

You can store up to 200 pages of a single document in monochrome, and up to 200 documents in the box. This allows you to save time spent scanning documents when you need to send the same document frequently.

Note:
You may not be able to save 200 documents depending on the usage conditions such as the size of saved documents.

Stored Documents Box

Displays the stored documents list with information such as the date it was saved and the number of pages.

Preview:

Displays the preview screen for the document.

Select  to display the page preview.

page preview screen

-  : Reduces or enlarges.
-  : Rotates the image to the right by 90 degrees.
-  : Moves the screen in the direction of the arrows.
-  : Moves to the previous or the next page.

To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.

Delete:

Deletes the document you are previewing.

Start Sending:

Proceeds to the fax sending screen.

Details:

Displays information for the selected document such as the saved date and time, and total number of pages.

Send/Save:

You can perform the following operations for the selected document.

- Send Fax
- Forward(Email)
- Forward(Network Folder)
- Forward(Cloud)

❏ Save to Memory Device

From the items **Forward(Email)**, **Forward(Network Folder)**, and **Save to Memory Device**, you can select PDF or TIFF in **File Format** when saving or forwarding the document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

When the message **Delete When Complete** is displayed, select **On** to delete faxes after completing processes such as **Forward(Email)** or **Save to Memory Device**.

Delete:

Deletes the selected document.

Others:

❏ **File Name**: Sets the name of the selected document.

☰ (Box Menu)

Store Fax Data:

Displays the screen for the **Fax** > **Fax Settings** tab. Tapping ⓕ on the screen starts scanning documents to store to the Stored Documents Box.

Print All:

This is displayed only when there are stored faxes in the box. Prints all faxes in the box. You can make print settings. See the following for an explanation of the **Print Settings**.

Save All to Memory Device:

This is displayed only when there are stored faxes in the box. Saves all faxes to external memory devices in the box.

You can select PDF or TIFF in **File Format** when saving or forwarding the document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

Selecting **On** in **Delete When Complete** deletes all documents when saving is complete.

Delete All:

This is displayed only when there are stored faxes in the box. Deletes all faxes in the box.

Settings:

Box Open Password: You can set a password or change it.

Copies:

Set the number of copies to print.

Select Page:

Select the pages you want to print.

Print Settings:

You can set the following items.

2-Sided:

❏ 2-Sided:

Select whether or not to print multi-page documents on both sides of the paper.

❏ Binding Margin:

Select the binding position for 2-sided printing.

Finishing:

❏ Finishing

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Delete after Printing:

When this is selected, the selected document is deleted when printing is complete.

Print:

Prints the selected document.

Related Information

➡ "Sending the Same Documents Multiple Times" on page 315

➡ "Checking the Fax Job History" on page 340

Polling Send/Board

You can find **Polling Send/Board** in **Fax Box** on the home screen.

There is a Polling Send Box and 10 bulletin boards. You can store up to 200 pages of a single document in monochrome, and one document in each box.

Related Information

➡ "Sending Faxes on Demand (Polling Send Box)" on page 311

➡ "Checking the Fax Job History" on page 340

Polling Send:

You can find **Polling Send** in **Fax Box** > **Polling Send/Board**.

Polling Send Box:

Settings:

Box Open Password:

Set or change the password used to open the box.

Delete Document After Sending:

Setting this to **On** deletes the document in the box when the next request from a recipient to send the document (Polling Send) is completed.

Notify Send Result:

When **Email Notifications** is set to **On**, the printer sends a notification to the **Recipient** when a request to send the document (Polling Send) is completed.

Add Document:

Displays the screen for the **Fax** > **Fax Settings** tab. Tapping ◇ on the screen starts scanning documents to store them in the box.

When a document is in the box, **Check Document** is displayed instead.

Check Document:

Displays the preview screen when a document is in the box. You can print or delete the document while you are previewing.

Select  to display the page preview.

page preview screen

-  : Reduces or enlarges.
-  : Rotates the image to the right by 90 degrees.
-  : Moves the screen in the direction of the arrows.
-  : Moves to the previous or the next page.

To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.

Delete:

Deletes the document you are previewing.

Proceed to Print:

Prints the document you are previewing. You can make settings such as **Copies** before starting printing.

2-Sided:

- 2-Sided:

  Select whether or not to print multi-page documents on both sides of the paper.
- Binding Margin:

  Select the binding position for 2-sided printing.

Finishing:

❏ Finishing

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Copies:

Set the number of copies to print.

Select Page:

Select the pages you want to print.

Delete after Printing:

When this is selected, the selected document is deleted when printing is complete.

Print:

Prints the selected document.

☰ (Menu)

This item is displayed only when there is a stored document in the box.

You can perform the following operations for the document.

❏ Print

❏ Delete

❏ Send Fax

❏ Forward(Email)

❏ Forward(Network Folder)

❏ Forward(Cloud)

❏ Save to Memory Device

From the items **Forward(Email)**, **Forward(Network Folder)**, and **Save to Memory Device**, you can select PDF or TIFF in **File Format** when saving or forwarding the document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

When the message **Delete When Complete** is displayed, select **On** to delete faxes after completing processes such as **Forward(Email)** or **Save to Memory Device**.

Unregistered Bulletin Board:

You can find **Unregistered Bulletin Board** in **Fax Box** > **Polling Send/Board**. Select one of the **Unregistered Bulletin Board** boxes. After registering a board, the registered name is displayed on the box instead of **Unregistered Bulletin Board**.

You can register up to 10 bulletin boards.

Bulletin Board Box Settings:

Name (Required):

Enter a name for the bulletin board box.

Subaddress(SEP):

Set the **Subaddress(SEP)**. If the subaddress set here matches the subaddress from a receiving fax machine that supports subaddresses, the document stored in the box will be sent to that fax machine.

Password(PWD):

Set the **Password(PWD)**. If the password set here matches the password from a receiving fax machine that supports passwords, the document stored in the box will be sent to that fax machine.

Box Open Password:

Set or change the password used to open the box.

Delete Document After Sending:

Setting this to **On** deletes the document in the box when the next request from a recipient to send the document (Polling Send) is completed.

Notify Send Result:

When **Email Notifications** is set to **On**, the printer sends a notification to the **Recipient** when a request to send the document (Polling Send) is completed.

Related Information

➡ "Sending Faxes on Demand (Bulletin Board Box)" on page 312

➡ "Each Registered Bulletin Board" on page 336

Each Registered Bulletin Board

You can find bulletin boards in **Fax Box** > **Polling Send/Board**. Select the box for which the registered name is displayed. The name displayed on the box is the name registered in **Unregistered Bulletin Board**.

You can register up to 10 bulletin boards.

(Registered Bulletin Board Name)

Settings:

Bulletin Board Box Settings:

Name (Required):

Enter a name for the bulletin board box.

Subaddress(SEP):

Set the **Subaddress(SEP)**. If the subaddress set here matches the subaddress from a receiving fax machine that supports subaddresses, the document stored in the box will be sent to that fax machine.

Password(PWD):

Set the **Password(PWD)**. If the password set here matches the password from a receiving fax machine that supports passwords, the document stored in the box will be sent to that fax machine.

Box Open Password:

Set or change the password used to open the box.

Delete Document After Sending:

Setting this to **On** deletes the document in the box when the next request from a recipient to send the document (Polling Send) is completed.

Notify Send Result:

When **Email Notifications** is set to **On**, the printer sends a notification to the **Recipient** when a request to send the document (Polling Send) is completed.

Delete Box:

Deletes the selected box clearing the current settings and deleting all stored documents.

Add Document:

Displays the screen for the **Fax** > **Fax Settings** tab. Tapping ◇ on the screen starts scanning documents to store them in the box.

When a document is in the box, **Check Document** is displayed instead.

Check Document:

Displays the preview screen when a document is in the box. You can print or delete the document while you are previewing.

Select  to display the page preview.

page preview screen

-  : Reduces or enlarges.
-  : Rotates the image to the right by 90 degrees.
-  : Moves the screen in the direction of the arrows.
-  : Moves to the previous or the next page.

To hide the operation icons, tap anywhere on the preview screen except for the icons. Tap again to display the icons.

Delete:

Deletes the document you are previewing.

Proceed to Print:

Prints the document you are previewing. You can make settings such as **Copies** before starting printing.

2-Sided:

❏ 2-Sided:

Select whether or not to print multi-page documents on both sides of the paper.

❏ Binding Margin:

Select the binding position for 2-sided printing.

Finishing:

❏ Finishing

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Copies:

Set the number of copies to print.

Select Page:

Select the pages you want to print.

Delete after Printing:

When this is selected, the selected document is deleted when printing is complete.

Print:

Prints the selected document.

☰ (Menu)

This item is displayed only when there is a stored document in the box.

You can perform the following operations for the document.

❏ Print

❏ Delete

❏ Send Fax

❏ Forward(Email)

❏ Forward(Network Folder)

❏ Forward(Cloud)

❏ Save to Memory Device

From the items **Forward(Email)**, **Forward(Network Folder)**, and **Save to Memory Device**, you can select PDF or TIFF in **File Format** when saving or forwarding the document. When you select PDF, you can make the following settings in **PDF Settings** as necessary.

❏ **Document Open Password**

❏ **Permissions Password** for **Printing** and **Editing**

When the message **Delete When Complete** is displayed, select **On** to delete faxes after completing processes such as **Forward(Email)** or **Save to Memory Device**.

Related Information

➡ "Sending Faxes on Demand (Bulletin Board Box)" on page 312

➡ "Unregistered Bulletin Board:" on page 335

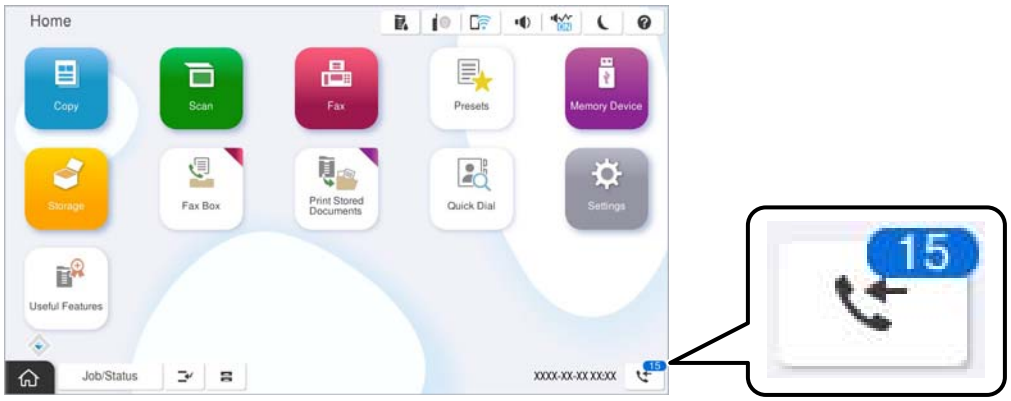
➡ "Checking the Fax Job History" on page 340

Checking the Status or Logs for Fax Jobs

Displaying Information when Received Faxes are Unprocessed (Unread/Not Printed/Not Saved/Not Forwarded)

When there are unprocessed received documents, the number of unprocessed jobs is displayed on the  on the home screen. See the table below for a definition of the "unprocessed".

> ***Important:***
> *When the inbox is full, receiving faxes is disabled. You should delete the documents from the inbox once they have been checked.*



Received Fax Save/Forward Setting	Unprocessed Status
Printing*1	There are received documents waiting to be printed or printing is in progress.
Saving in the inbox or the confidential box	There are unread received documents in the inbox or the confidential box.
Saving in an external memory device	There are received documents that have not been saved in the device because there is no device containing a folder specifically created to save received documents connected to the printer or for other reasons.
Saving on a computer	There are received documents that have not been saved on the computer because the computer is in sleep mode or for other reasons.

Received Fax Save/Forward Setting	Unprocessed Status
Forwarding	There are received documents that have not been forwarded or failed to be forwarded*2.

*1 : When you have not set any of the fax save/forward settings, or when you have set to print received documents while saving them to an external memory device or a computer.

*2 : When you have set to save documents that could not be forwarded in the inbox, there are unread documents that failed to be forwarded in the inbox. When you have set to print documents that failed to be forwarded, printing is not complete.

Note:
If you are using more than one of the fax save/forward settings, the number of unprocessed jobs may be displayed as "2" or "3" even if only one fax has been received. For example, if you have set to save faxes in the inbox and on a computer and one fax is received, the number of unprocessed jobs is displayed as "2" if the fax has not been saved to the inbox and on a computer.

Related Information

➡ "Viewing Received Faxes on the Printer's LCD Screen" on page 321

➡ "Checking Fax Jobs in Progress" on page 340

Checking Fax Jobs in Progress

You can display the screen to check fax jobs for which processing is incomplete. The following jobs are displayed on the check screen. From this screen, you can also print documents that have not yet been printed, or you can resend documents that have failed to send.

❏ Received fax jobs below

- ❏ Not printed yet (When the jobs are set to be printed)
- ❏ Not saved yet (When the jobs are set to be saved)
- ❏ Not forwarded yet (When the jobs are set to be forwarded)

❏ Outgoing fax jobs that have failed to be sent (If you have enabled **Save Failure Data**)

Follow the steps below to display the check screen.

1. Tap **Job/Status** on the home screen.
2. Tap the **Job Status** tab, and then tap **Active**.
3. Select the job you want to check and select **Details**.

Related Information

➡ "Displaying Information when Received Faxes are Unprocessed (Unread/Not Printed/Not Saved/Not Forwarded)" on page 339

Checking the Fax Job History

You can check the history of sent or received fax jobs, such as the date, time and result for each job.

1. Tap **Job/Status** on the home screen.

2. Select **Log** on the **Job Status** tab.
3. Tap › on the right, and then select **Send** or **Receive**.

   The log for sent or received fax jobs is displayed in reverse chronological order. Tap a job you want to check to display the details.

You can also check the fax history by printing **Fax Log** by selecting **Fax** > ☰ (Menu) > **Fax Log**.

Related Information

➡ "More" on page 326

Reprinting Received Documents

You can reprint received documents from the logs of printed fax jobs.

Note that the printed received documents are deleted in chronological order when the printer runs out of memory.

1. Tap **Job/Status** on the home screen.
2. Select **Log** on the **Job Status** tab.
3. Tap › on the right, and then select **Print**.

   The history of sent or received fax jobs is displayed in reverse chronological order.
4. Select a job with  from the history list.

   Check the date, time, and result to determine if it is the document you want print.
5. Tap **Print Again** to print the document.

Sending a Fax from a Computer

You can send faxes from the computer by using the FAX Utility and PC-FAX driver.

For details on how to operate FAX Utility, see Basic Operations in the FAX Utility help (displayed on the main window).

Note:

❏ *Check if the FAX Utility and the printer's PC-FAX driver are installed before using this feature.*

"Application for Configuring Fax Operations and Sending Faxes (FAX Utility)" on page 480

"Application for Sending Faxes (PC-FAX Driver)" on page 481

❏ *If the FAX Utility is not installed, install the FAX Utility using the EPSON Software Updater (application for updating software).*

"Application for Updating Software and Firmware (Epson Software Updater)" on page 483

Related Information

➡ "Enabling Sending Faxes from a Computer" on page 136

Sending Documents Created Using an Application (Windows)

By selecting a printer fax from the **Print** menu of an application like Microsoft Word or Excel, you can directly transmit data such as documents, drawings, and tables you have created, with a cover sheet.

Note:
The following explanation uses Microsoft Word as an example. The actual operation may differ depending on the application you use. For details, see the application's help.

1. Using an application, create a document to transmit by fax.

   You can send up to 200 pages in monochrome or 100 pages in color including cover sheet in one fax transmission.

2. Click **Print** from the **File** menu.

   The application's **Print** window appears.

3. Select **XXXXX (FAX)** (where XXXXX is your printer name) in **Printer**, and then check the settings for fax sending.

   Specify **1** in **Number of copies**. Fax may not be transmitted correctly if you specify **2** or more.

4. Click **Printer Properties** or **Properties** if you want to specify **Paper Size**, **Orientation**, **Color**, **Image Quality**, or **Character Density**.

   For details, see the PC-FAX driver help.

5. Click **Print**.

   Note:
   *When Using FAX Utility for the first time, a window for registering your information is displayed. Enter the necessary information, and then click **OK**.*

   Recipient Settings screen of FAX Utility is displayed.

6. When you want to send other documents in the same fax transmission, select **Add documents to send** checkbox.

   The screen for adding documents is displayed when you click **Next** in step 10.

7. Select **Attach a cover sheet** checkbox if necessary.

8. Specify a recipient.

   ❏ Selecting a recipient (name, fax number and so on) from **PC-FAX Phone Book**:

   If the recipient is saved in the phone book, do the steps below.

   ❶ Click the **PC-FAX Phone Book** tab.

   ❷ Select the recipient from the list and click **Add**.

❏ Selecting a recipient (name, fax number and so on) from the contacts on the printer:

If the recipient is saved in the contacts on the printer, do the steps below.

❶ Click the **Contacts on Printer** tab.

❷ Select contacts from the list and click **Add** to proceed to **Add to Recipient** window.

❸ Select the contacts from the list displayed, and then click **Edit**.

❹ Add the personal data such as **Company/Corp.** and **Title** as necessary, and then click **OK** to return to the **Add to Recipient** window.

❺ As necessary, select the checkbox of **Register in the PC-FAX Phone Book** to save the contacts to **PC-FAX Phone Book**.

❻ Click **OK**.

❏ Specifying a recipient (name, fax number and so on) directly:

Do the steps below.

❶ Click the **Manual Dial** tab.

❷ Enter the necessary information.

❸ Click **Add**.

Furthermore, by clicking **Save to Phone Book**, you can save the recipient in the list under the **PC-FAX Phone Book** tab.

Note:

❏ *If your printer's Line Type is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see Line Type in Basic Settings from related information link below.*

❏ *If you have selected **Enter fax number twice** in the **Optional Settings** on the FAX Utility main screen, you need to enter the same number again when you click **Add** or **Next**.*

The recipient is added to the **Recipient List** displayed in the upper part of the window.

9. Click **Sending options** tab, and make the transmission option settings.

❏ **Transmission mode**:

Select how the printer transmits the document.

- **Memory Trans.**: Sends a fax by storing the data temporarily in the printer's memory. If you want to send a fax to multiple recipients or from multiple computers at the same time, select this item.

- **Direct Trans.**: Sends a fax without storing the data temporarily in the printer's memory. If you want to send a large volume of monochrome pages, select this item to avoid an error due to insufficient printer's memory.

❏ **Time specification**:

Select **Specify the transmission time** to send a fax at a specific time, and then enter the time in **Transmission time**.

10. Click **Next**.

❏ When you have selected **Add documents to send** checkbox, follow the steps below to add documents in the **Document Merging** window.

❶ Open a document you want to add, and then select the same printer (fax name) in the **Print** window. The document is added to the **Document List to Merge** list.

❷Click **Preview** to check the merged document.

❸ Click **Next**.

Note:

*The **Image Quality** and **Color** settings you have selected for the first document are applied to other documents.*

❏ When you have selected **Attach a cover sheet** checkbox, specify the content of the cover sheet in the **Cover Sheet Settings** window.

❶ Select a cover sheet from samples in the **Cover Sheet** list. Note that there is no function to create an original cover sheet or to add an original cover sheet to the list.

❷ Enter the **Subject** and **Message**.

❸ Click **Next**.

Note:
*In the **Cover Sheet Settings** window, do the following as necessary.*

❏ *Click **Cover Sheet Formatting** if you want to change the order of the items on the cover sheet. You can select the cover sheet size in **Paper Size**. You can also select a cover sheet at a different size to the document being transmitted.*

❏ *Click **Font** if you want to change the font used for the text on the cover sheet.*

❏ *Click **Sender Settings** if you want to change the sender information.*

❏ *Click **Detailed Preview** if you want to check the cover sheet with the subject and the message you entered.*

11. Check the transmission content and click **Send**.

Make sure the name and fax number of the recipient are correct before transmitting. Click **Preview** to preview the cover sheet and document to transmit.

Once transmission starts, a window displaying the transmission status appears.

Note:

❏ *To stop transmitting, select the data, and click **Cancel** . You can also cancel using the printer's control panel.*

❏ *If an error occurs during transmission, the **Communication error** window appears. Check the error information and retransmit.*

❏ *The Fax Status Monitor screen (the screen mentioned above where you can check the transmission status) is not displayed if Display Fax Status Monitor During Transmission is not selected in the **Optional Settings** screen of the FAX Utility main screen.*

Related Information

➡ "Basic Settings" on page 500

Sending Documents Created Using an Application (Mac OS)

By selecting a fax-capable printer from the **Print** menu of a commercially available application, you can send data such as documents, drawings, and tables, you have created.

Note:
The following explanation uses Text Edit, a standard Mac OS application as an example.

1. Create the document you want to send by fax in an application.

You can send up to 100 pages in monochrome, or 100 pages in color including cover sheet, and up to a size of 2GB, in one fax transmission.

2. Click **Print** from the **File** menu.

The application's **Print** window is displayed.

3. Select your printer (fax name) in **Name**, click ▼ to display the detailed settings, check the print settings, and then click **OK**.

4. Make settings for each item.

   Specify **1** in **Number of copies**. Even if you specify **2** or more, only 1 copy is sent.

   Note:
   The page size of documents you can send is the same as the paper size you can fax from the printer.

5. Select Fax Settings from the popup menu, and then make settings for each item.

   See the PC-FAX driver's help for explanations on each setting item.

   Click  at the bottom left of the window to open the PC-FAX driver's help.

6. Select the Recipient Settings menu, and then specify the recipient.

   ❏ Specifying a recipient (name, fax number, and so on) directly:

   Click the **Add** item, enter the necessary information, and then click . The recipient is added to the Recipient List displayed in the upper part of the window.

   If you have selected "Enter fax number twice" in the PC-FAX driver settings, you need to enter the same number again when you click .

   If your fax connection line requires a prefix code, enter External Access Prefix.

   Note:
   *If your printer's Line Type is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see Line Type in Basic Settings from Related Information link below.*

   ❏ Selecting a recipient (name, fax number, and so on) from the phone book:

   If the recipient is saved in the phone book, click . Select the recipient from the list, and then click **Add** > **OK**.

   If your fax connection line requires a prefix code, enter External Access Prefix.

   Note:
   *If your printer's Line Type is set to **PBX** and the access code has been set to use # (hash) instead of entering the exact prefix code, enter # (hash). For details, see Line Type in Basic Settings from Related Information link below.*

7. Check the recipient settings, and then click **Fax**.

   Sending starts.

   Make sure the name and fax number of the recipient are correct before transmitting.

   Note:
   ❏ *If you click the printer icon in Dock, the transmission status check screen is displayed. To stop sending, click the data, and then click **Delete**.*

   ❏ *If an error occurs during transmission, the **Sending failed** message is displayed. Check the transmission records on the **Fax Transmission Record** screen.*

   ❏ *Mixed paper size documents may not be sent correctly.*

Related Information

➡ "Basic Settings" on page 500

Receiving Faxes on a Computer

Faxes can be received by a printer and saved in PDF or TIFF format on a computer connected to the printer. Use the FAX Utility (application) to make settings.

For details on how to operate FAX Utility, see Basic Operations in the FAX Utility help (displayed on the main window). If the password entry screen is displayed on the computer screen while you are making settings, enter the password. If you do not know the password, contact your printer administrator.

Note:

❏ *Check if the FAX Utility has been installed and the FAX Utility settings have been made before using this feature.*

"Application for Configuring Fax Operations and Sending Faxes (FAX Utility)" on page 480

❏ *If the FAX Utility is not installed, install the FAX Utility using the EPSON Software Updater (application for updating software).*

"Application for Updating Software and Firmware (Epson Software Updater)" on page 483

Important:

❏ *To receive faxes on a computer, the **Receive Mode** on the printer's control panel must be set to **Auto**. Contact your administrator for information on the printer settings status. To make settings on the printer's control panel, select **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Receive Mode**.*

❏ *The computer set to receive faxes should always be on. Received documents are saved in the printer's memory temporarily before the documents are saved on the computer. If you turn off the computer, the printer's memory might become full as it cannot send the documents to the computer.*

❏ *The number of documents that have been temporarily saved to the printer's memory are displayed on the*  *on the home screen.*

❏ *To read the received faxes, you need to install a PDF viewer such as Adobe Reader in the computer.*

Related Information

➡ "Selecting Settings to Send and Receive Faxes on a Computer" on page 136

Checking for New Faxes (Windows)

By setting up a computer to save faxes received by the printer, you can check the processing status of received faxes, and whether or not there are any new faxes using the fax icon on the Windows task bar. By setting up the computer to display a notification when new faxes are received, a notification screen pops up near the Windows system tray, and you can check the new faxes.

Note:

❏ *Received fax data saved to the computer is removed from the printer's memory.*

❏ *You need Adobe Reader to view the received faxes saved as PDF files.*

Using the Fax Icon on the Task Bar (Windows)

You can check for new faxes and the operation status by using the fax icon displayed on the Windowstaskbar.

1. Check the icon.

   ❏ : Standing by.

   ❏ : Checking for new faxes.

   ❏ : New faxes received.

2. Right-click the icon, and then click **View Receiving Fax Record**.

   The **Receiving Fax Record**screen is displayed.

3. Check the date and the sender in the list, and then open the file received as a PDF or TIFF.

   Note:
   ❏ *Received faxes are automatically renamed using the following naming format.*

   YYYYMMDDHHMMSS_xxxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

   ❏ *You can also open the received fax folder directly when you right-click the icon. For details, see **Optional Settings** in the FAX Utility or see its help (displayed on the main window).*

While the fax icon indicates that it is standing by, you can check for new faxes instantly by selecting **Check new faxes now**.

Using the Notification Window (Windows)

When you enable the FAX Utility to notify you about new faxes, a notification window is displayed near the task bar for each the fax.

1. Check the notification screen displayed on your computer screen.

   Note:
   The notification screen disappears if no operation is performed for a given length of time. You can change the notification settings such as the display time.

2. Click anywhere in the notification screen, except for the button.

   The **Receiving Fax Record** screen is displayed.

3. Check the date and the sender in the list, and then open the file received as a PDF or TIFF.

   Note:
   ❏ *Received faxes are automatically renamed using the following naming format.*

   YYYYMMDDHHMMSS_xxxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

   ❏ *You can also open the received fax folder directly when you right-click the icon. For details, see **Optional Settings** in the FAX Utility or see its help (displayed on the main window).*

Checking for New Faxes (Mac OS)

You can check for new faxes using one of the following methods. This is available only on computers set to **"Save" (save faxes on this computer)**.

❏ Open the received fax folder (specified in **Received Fax Output Settings.**).

❏ Open the Fax Receive Monitor and click **Check new faxes now**.

❏ Select the **Notify me of new faxes via a dock icon** in the **Fax Receive Monitor** > **Preferences** in the FAX Utility, the fax receive monitor icon on the Dock jumps to notify you that new faxes have arrived.

Open the Received Fax Folder from Received Fax Monitor (Mac OS)

You can open the save folder from the computer specified to receive faxes when selecting **"Save" (save faxes on this computer)**.

1. Click the received fax monitor icon on the Dockto open **Fax Receive Monitor**.
2. Select the printer and click **Open folder**, or double click the printer name.
3. Check the date and the sender in the file name, and then open the PDF file.

   Note:
   ❏ *Received faxes are automatically renamed using the following naming format.*

   YYYYMMDDHHMMSS_xxxxxxxxxx_nnnnn (Year/Month/Day/Hour/Minute/Second_sender's number)

   ❏ *Information sent from the sender is displayed as the sender's number. This number may not be displayed depending on the sender.*

Canceling the Feature that Saves Incoming Faxes to the Computer

You can cancel saving faxes to the computer by using the FAX Utility.

For details, see Basic Operations in the FAX Utility help (displayed on the main window).

Note:
❏ *If there are any faxes that have not been saved to the computer, you cannot cancel the feature that saves faxes on the computer.*

❏ *You cannot change settings that have been locked by your administrator.*

❏ *You can also change the settings on the printer. Contact your administrator for information on canceling settings to save received faxes on the computer.*

Related Information

➡ "Disabling the Saving of Received Faxes on a Computer" on page 137

IP Fax (Optional)

IP Fax Features

You need to purchase a license key to use IP fax. Contact your sales representative for more information about purchasing a license key.

Related Information

➡ "Overview of IP Fax" on page 157

Sending IP Faxes Using the Printer

You can send IP faxes by specifying a line and entering the destination from the printer's control panel.

Note:
The basic method for sending faxes is the same as for standard faxing.

"Sending Faxes Using the Printer" on page 308

1. Place the originals.

   "Placing Originals" on page 190

2. Select **Fax** on the home screen on the printer's control panel.

3. Specify the recipients to send the fax to on the **Recipient** tab.

   To enter the destination manually, select **Enter Directly**, and then from **Select Line**, select the **IP-FAX** line. Next, enter the destination directly using the numerical keypad on the screen, and then tap **OK** to complete.

   "IP Fax Destination" on page 95

   Note:
   - *You cannot directly enter a destination that contains characters that cannot be entered using the numeric keypad. Register the address to your contacts list in advance, and then specify the destination from the contacts list.*
   - *When **Security Settings** in **Direct Dialing Restrictions** is enabled, you can only select fax recipients from the contacts list or the sent fax history. You cannot manually enter the destination.*
   - *You can send faxes when **Transmission Setting By Line** is set to **Sending and Receiving** or **Sending Only**. You cannot send faxes when you select a line that is set to receive faxes only.*

   See the following link for information on how to specify a destination other than by direct input.

   "Selecting Recipients" on page 309

4. Select the **Fax Settings** tab, and then make settings such as the resolution and the sending method as necessary.

   "Fax Settings" on page 323

5. Tap ◇ to start sending the fax.

Checking the Fax Transmission Line

Print one of the following reports to check whether or not the fax was sent from the IP fax line. You can see which line the fax was sent from.

- Print the Last Transmission

  Fax > ☰ (Menu) > **Fax Report** > **Last Transmission**

- Print the Fax Log

  Fax > ☰ (Menu) > **Fax Report** > **Fax Log**

Using Storage

Overview of the Storage Feature. 351

Creating Folders. 353

Saving Files to Storage. 354

Using the Files in Storage. 356

Managing Folders and Files. 364

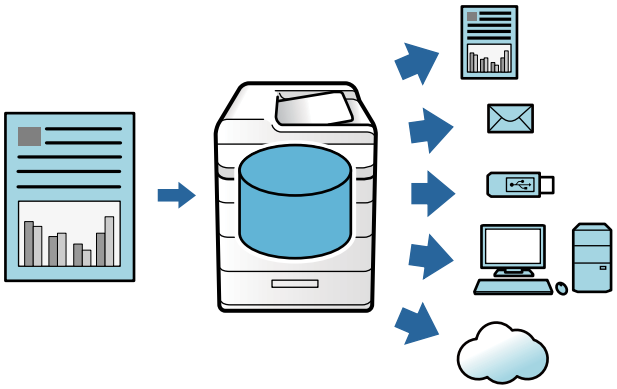
Overview of the Storage Feature

About Storage

You can store files to the built-in hard disk unit on the printer to view, print, or output them at any time.

The space where you store files is called a "folder".

Storing frequently used files allows you to quickly and easily print files or attach them to e-mail without using a computer.



Important:

Data in the folder may be lost or corrupted in the following situations.

- ❏ *When affecteded by static electricity or electronic noise.*
- ❏ *When used incorrectly*
- ❏ *When a problem occurs or the printer undergoes repairs*
- ❏ *When the printer is damaged by a natural disaster*

Epson takes no responsibility for any data loss, data corruption, or other problems due to any cause, even including those listed above and within the warranty period. Be aware that we are also not responsible for the recovery of lost or corrupted data.

Related Information

➡ "Storage Settings" on page 516

➡ "Storage Specifications" on page 553

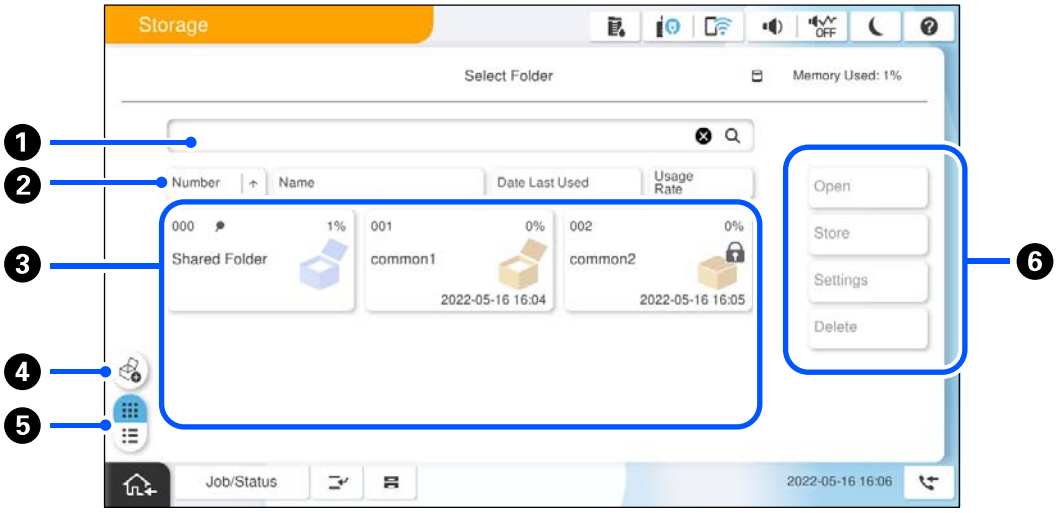
Types of Folders

Type		Overview
Shared folder	**Shared Folder**	All users can store and use files in the folders. Users cannot change the name of the folder, set a password for the folder, or delete the folder.
	Shared folder	Users can create folders and assign files to each folder. You can set a password for the folder. This allows you to limit users who have access to the folder. If a password is set for a file, access to the file is also limited.
Personal folder		When user authentication is implemented, only users logged in to the folder can store and use the files. If another user logs in, the folder is not displayed. A user can have one folder only.

Guide to the Folder Screen

Configuration of the Folder List Screen

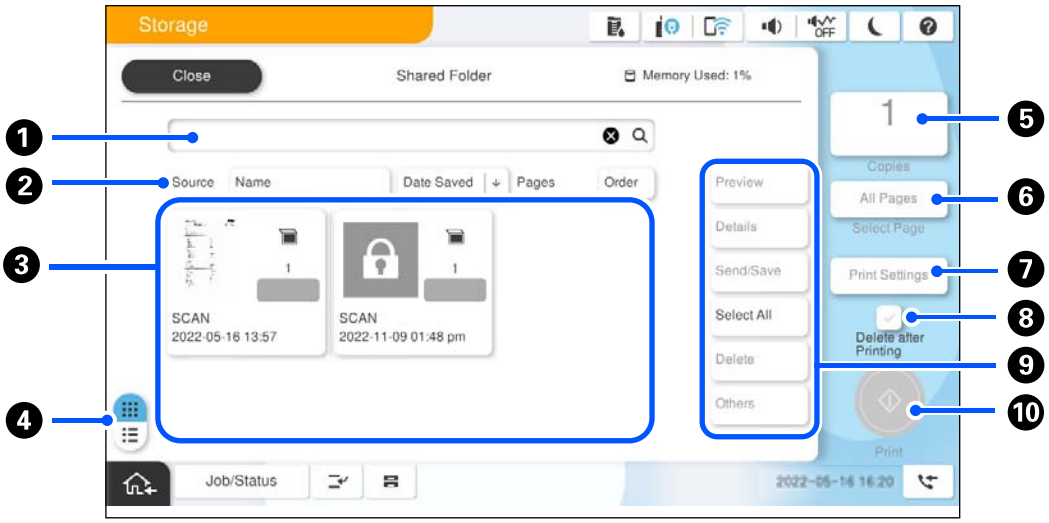
Select **Storage** on the home screen to view the **Folder List** screen.



❶	Search for the folder by entering the name or the number of the folder.
❷	Sort the folder by items. You can switch the order between ascending or descending.
❸	Displays thumbnails of the folders.
❹	Create a new shared optional folder.
❺	Switches the folder display between thumbnails and lists.
❻	Select operations such as storing in the folder and changing settings.

Configuration of the File List Screen

Select a folder on the **Folder List** screen, and then select Open to view a list of the files in the folder.



❶	Search for the document by entering the name of the document or the user.
❷	Sort the files by items. You can switch the order between ascending or descending.
❸	Displays thumbnails of the files. A key icon is displayed if a password is set for the file. Indicates from which function the file was saved.
❹	Switches the document display between thumbnails and lists.
❺	Set the number of prints.
❻	Select the pages you want to print.
❼	Displays the **Print Settings** menu.
❽	Select to delete the file after printing.
❾	Select the operation you want to perform such as previewing, outputting, and deleting the file, or you can change the name of files, users, and passwords from here.
❿	Start printing the file.

Creating Folders

An administrator or a user can create a shared folder. However, user can only create shared folders when the **Settings** > **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** setting is set to **Allowed** and the **Operation Authority** setting is set to **User**.

User cannot create **Personal folder**.

1. Select **Storage** on the printer's control panel.
2. Select .

3. Set each item on the Storage Settings screen.
   - ❏ Folder Number: Unused numbers are assigned automatically.
   - ❏ Folder Name (Required) : Enter any name within 30 letters. You can enter a name that already exists.
   - ❏ Folder Password: Set to password-protect the folder. When you set a password, you are prompted for the password when saving files to the folder, viewing files in the folder, or operating the folder.
   - ❏ Automatic File Delete Settings: Select whether or not to delete the saved file automatically. Select **On** to set **Period Until Deletion**. Files are automatically deleted when the set period has elapsed after the last time the file was used. If files have not been used, they are deleted when the set period has elapsed after they were saved. Users can set this when the **Settings** > **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** setting is set to **Allowed** and the **Automatic Delete Setting Authority** setting is set to **User**. Administrators can set this regardless of the **Automatic Delete Setting Authority** setting.

Saving Files to Storage

Saving to Storage Original Data to be Copied

You can save data to Storage. You can also copy data at the same time as saving it to Storage.

1. Place the originals.
   "Placing Originals" on page 190
2. Select **Copy** on the printer's control panel.
3. Select the **Advanced** tab, and then select **File Storing**.
4. Enable the **File Storing** setting.
5. Specify the settings.
   "File Storing:" on page 284
6. Tap ◈.

Saving Data on a Memory Device to Storage

You can save data to Storage. You can also print data at the same time as saving it to Storage.

1. Connect the memory device to the printer's external interface USB port.
   "Inserting an External USB Device" on page 195
2. Select **Memory Device** on the home screen.
3. Select the file type and the file you want to save.
4. Select the **Advanced** tab, and then select **File Storing**.
5. Select **On** as the **File Storing** setting.

6. Specify the folder, and then change the other settings as necessary.

   "Advanced Menu Options for JPEG Settings" on page 244

   "Advanced Menu Options for TIFF Settings" on page 245

   "Advanced Menu Options for PDF Settings" on page 239

   Note:
   *Select whether or not to perform printing at the same time as saving the data to Storage in the **Setting** option.*

7. Tap ◈.

Saving Documents from a Computer to Storage (Windows)

You can select a storage location from the printer driver and save your document to storage. You can also print the document when you save it to storage.

1. On the printer driver, open the **More Options** tab.
2. Select **Save to Storage** from **Job Type**.

   Note:
   *To print the document when you save it to storage, select **Save to Storage and Print** from **Job Type**.*

3. Click **Settings**.
4. If the folder name you want to save to is not displayed in **Folder Name** on the Storage Settings screen, click **Folder Settings**, add the folder name to **Folder List (Computer)**, and then click **OK**.

   Note:
   *If the folder name you want to save to is not displayed in **Folder List (Printer)**, click **Update Folder List** and wait until the update is complete.*

5. On the Storage Settings screen, select the folder name you want to save to from **Folder Name**.

   Note:
   *If you do not know the **Password**, contact your administrator.*

6. Set the other items as necessary, and then click **OK**.
7. To change the resolution of the document when saving to a storage, click the **Main** tab > **Quality** > **More Settings** set the print quality on the Quality Settings screen, and then click **OK**.
8. Set the other items on the **Main** and **More Options** tabs as necessary, and then click **OK**.

   "Main Tab" on page 199

   "More Options Tab" on page 201

9. Click **Print**.

Related Information

➡ "Printing from a Computer - Windows" on page 198

➡ "Using the Files in Storage" on page 356

Saving Documents from a Computer to Storage (Mac OS)

You can select a storage location from the printer driver and save your document to storage. You can also print the document when you save it to storage.

Note:
If you are using applications made by Apple such as TextEdit on macOS Mojave (10.14), you cannot save the document to storage from the printer driver.

1. Click **Storage Settings** on the Epson Printer Utility screen.
2. Select settings such as the save destination, and then click **OK**.
3. On the printer driver's pop-up menu, select **Print Settings**.
4. Select **Save to Storage** in **Job Type**.

   Note:
   *To print the document when you save it to storage, select **Save to Storage and Print** from **Job Type**.*
5. Set the other items as necessary.
6. Click **Print**.

Related Information

➡ "Printing from a Computer - Mac OS" on page 226
➡ "Menu Options for the Printer Driver" on page 228
➡ "Using the Files in Storage" on page 356

Using the Files in Storage

Printing Data from Storage

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to print, and then select **Open**.
3. Select the file.
4. Set the number of copies.
5. Set the print settings if necessary.

   "Menu Options for Print Settings" on page 358
6. Tap ⓘ.

   See the following to print using the saved group.

Related Information

➡ "Printing Using Saved Groups (Storage)" on page 372

Saving Data in Storage to a Memory Device

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to save to a memory device, and then select **Open**.
3. Select the file.
4. Select **Send/Save**.
5. Select **Storage to Memory Device**.
6. Select save settings if necessary.
   "Menu Options for Send/Save" on page 362
7. Tap ⓘ.

Sending Files in Storage by Email

Configure the email server before sending.

"Configuring a Mail Server" on page 65

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to send, and then select **Open**.
3. Select the file.
4. Select **Send/Save**.
5. Select **Storage to Email**.
6. Specify the recipient.
7. Set the save settings if necessary.
   "Menu Options for Send/Save" on page 362
8. Tap ⓘ.

Saving Files in Storage to a Network Folder or Cloud Services (Backup)

We recommend saving files in storage to a network folder or cloud service as a backup.

You need to setup a network folder or Epson Connect before you can save.

See the following when creating a shared folder on a network.

"Creating the Shared Folder" on page 69

See the following Epson Connect portal website for details.

https://www.epsonconnect.com/

http://www.epsonconnect.eu (Europe only)

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to save to a network folder or cloud service, and then select **Open**.
3. Select one file.
4. Select **Send/Save**.
5. Select **Storage to Network Folder/FTP** or **Storage to Cloud**.
6. Specify the destination.

   Note:
   When you save to a network folder, enter the folder path in the following format.

   - ❏ *When using SMB: \\host name\folder name*
   - ❏ *When using FTP: ftp://host name/folder name*
   - ❏ *When using FTPS: ftps://host name/folder name*
   - ❏ *When using WebDAV (HTTPS): https://host name/folder name*
   - ❏ *When using WebDAV (HTTP): http://host name/folder name*
7. Set the save settings if necessary.

   "Menu Options for Send/Save" on page 362
8. Tap ⓕ.

Menu Options for Printing or Saving

Menu Options for Print Settings

Note:
The items may not be available depending on other settings you made.

Basic Settings

Color Mode:

Select a color setting whether you normally print in **B&W** or **Color**. **Saved Settings** applies settings you have made for saving to storage.

Paper Setting:

Specify the paper source settings which you want to print on.

Reduce/Enlarge:

Configures the magnification ratio of the enlargement or reduction. Tap the value and specify the magnification within a range of 25 to 400%.

- ❏ Saved Settings

  Applies settings you have made for saving to storage.

- ❏ Auto

  Automatically enlarges or reduces the data to fit to the paper size you selected.

- ❏ Reduce to Fit Paper

  Prints the data at a smaller size than the Reduce/Enlarge value to fit within the paper size. If the Reduce/Enlarge value is larger than the paper size, data may be printed beyond the edges of the paper.

- ❏ Free Form(mm)

  Specify the vertical and horizontal lengths of the paper to enlarge or reduce it.

- ❏ Free Form(%)

  Specify different magnifications for the vertical and horizontal lengths of the original to enlarge or reduce it.

- ❏ Actual Size

  Prints at 100 % magnification.

- ❏ A4→A5 and others

  Automatically enlarges or reduces the data to fit to a specific paper size.

2-Sided:

Select 2-sided layout.

- ❏ 2-Sided

  Select whether or not to print using 2-sided.

- ❏ Binding

  Select the binding position for 2-sided printing.

Multi-Page:

Select the print layout.

- ❏ Single Page

  Prints single-sided data onto a single sheet.

- ❏ 2-up

  Prints two single-sided data onto a single sheet in 2-up layout. Select the layout order.

- ❏ 4-up

  Prints four single-sided data onto a single sheet in 4-up layout. Select the layout order.

Finishing:

Finishing:

Select **Collate (Page Order)** to print multi-page documents collated in order and sorted into sets. Select **Group (Same Pages)** to print multi-page documents by acquiring the same numbered pages as the group.

Booklet:

Booklet:

Specify these settings when you want to create a booklet from your printouts.

❏ Booklet

Allows you to create a booklet from your printouts.

❏ Binding

Select the binding position of the booklet.

❏ Binding Margin

Specify the binding margin. You can set 0 to 50 mm as the binding margin in 1mm increments.

❏ Cover

Allows you to add covers to the booklet.

❏ Paper Setting

Select the paper source in which you loaded the paper for the covers.

❏ Front Cover

Specify the print settings for the front cover. If you do not want to print on the front cover, select **Do not Print**.

❏ Back Cover

Specify the print settings for the back cover. If you do not want to print on the back cover, select **Do not Print**.

Advanced

Cover & Slip Sheet:

Cover:

Specify these when you want to add covers to your printouts.

❏ Front Cover

Allows you to add front covers to the printouts. If you have loaded paper for the cover, select the paper source in **Paper Setting**. If you do not want to print on the front cover, select **Do not Print** in **Print Mode**.

❏ Back Cover

Allows you to add back covers to the printouts. If you have loaded paper for the cover, select the paper source in **Paper Setting**. If you do not want to print on the back cover, select **Do not Print** in **Print Mode**.

Slip Sheet:

Specify these settings when you want to insert the slip sheets into the printouts.

❏ End of Job

Allows you to insert slip sheets for each print job. If you have loaded paper for the slip sheets, select the paper source in **Paper Setting**.

❏ End of Set

Allows you to insert a slip sheet for each set. If you have loaded paper for the slip sheets, select the paper source in **Paper Setting**. You can also specify the insertion interval for the slip sheets in **Sheets per Set**.

❏ End of Page or Chapter

Allows you to make the settings to insert slip sheets of chapters at the pages you want to insert them. The setting values are saved and displayed in a list. You can check the details of the settings by selecting the setting from the list. You can also edit or delete the setting.

Binding Margin:

Select the binding margin and binding position for 2-sided printing.

Reduce to Fit Paper:

Prints the data at a smaller size than the Reduce/Enlarge value to fit within the paper size. If the Reduce/Enlarge value is larger than the paper size, data may be printed beyond the edges of the paper.

Stamp:

❏ Stamp

Select **On** to print stamps on your printouts.

❏ Type

Select the stamp type.

❏ Stamp Position

Select the stamp position.

❏ Print Page

Select on which page you want to print the stamp.

❏ Size

Select the stamp size.

❏ Print Color

Select the stamp color.

❏ Transparency

Select whether or not to make the stamp transparent.

Date Stamp:

❏ Date Stamp

Select **On** to print date stamps on your printouts.

❏ Date Format

Select the date format.

❏ Stamp Position

Select the position for the date stamp.

❏ Size

Select the size of the date stamp.

❏ Background

Select whether or not to make the date stamp's background white. If you select **White**, you can see the date stamp clearly when the background for the data is not white.

Page Numbering:

❏ Page Numbering

Select **On** to print page numbers on your printouts.

❏ Format

Select the format for page numbering.

❏ Stamp Position

Select the position for page numbering.

❏ Change Numbering

Select which page you want to print the page number. Select **Starting Page Number** to specify the page on which page number printing should begin. You can also specify the starting page number in **First Print Number**.

❏ Size

Select the size of the number.

❏ Background

Select whether or not to make the page number's background white. If you select **White**, you can see the page number clearly when the background for the data is not white.

Print Position Shift:

Specify the print position on the paper. Set the margins for the top and left of the paper.

Print Sets: 

Select when printing copies in several groups. You can set the number of copies, number of sets, and the finishing options.

Menu Options for Send/Save

Note:

❏ *Depending on the items, the settings which are selected when the file was saved to the storage will be applied automatically.*

❏ *The items may not be available depending on other settings you made.*

Color Mode:

Select whether to scan in color or in monochrome.

File Format:

Select the file format.

Page Setting:

When you select PDF, Compact PDF, PDF/A, Compact PDF/A, or TIFF as the file format, select whether to save all originals as one file (multi-page) or save each original separately (single page).

Compression Ratio:

Select how much to compress the image.

PDF Settings:

When you have selected PDF as the save format setting, use these settings to protect PDF files.

To create a PDF file that requires a password when opening, set Document Open Password. To create a PDF file that requires a password when printing or editing, set Permissions Password.

OCR: 

You can save the scanned image as a searchable PDF. This is a PDF in which searchable text data is embedded.

Text on the originals is recognized using Optical Character Recognition (OCR), and then embedded in the scanned image.

This item is not available when using the **To Computer**, **To Cloud**, **To Storage**, or **Storage to Cloud** menu.

Note:
Depending on the original, text may not be recognized correctly.

- ❏ Language: Select the source text language of the original.
- ❏ Page Orientation: Select the orientation of the output image. Select **Auto Rotation** to rotate the image automatically to match the direction of the recognized text in the original.

"Overview of OCR Option" on page 155

Resolution:

Select the resolution.

Subject:

Enter a subject for the email in alphanumeric characters and symbols.

Attached File Max Size:

Select the maximum file size that can be attached to the email.

File Name:

- ❏ Filename Prefix:

  Enter a prefix for the name of the file in alphanumeric characters and symbols.
- ❏ Add Date:

  Add the date to the file name.
- ❏ Add Time:

  Add the time to the file name.

Mail Encryption:

Encrypt emails when sending.

Digital Signature:

Add a digital signature to emails.

Using Data Saved in Storage with Web Config

You can print and download the data saved in storage from Web Config. To use this feature, the administrator needs to select settings in Web Config. Contact the administrator to check the status of the Web Config.

1. Run Web Config on the computer, and then select the **Storage** tab.
2. Select the folder containing the file you want to print.
3. Select the file.
4. Select **Print** or **Download**.

Related Information

➡ "Application for Configuring Printer Operations (Web Config)" on page 481
➡ "Making Storage Settings" on page 569

Managing Folders and Files

Searching for Folders and Files

You can use the following keywords to search for folders and files.

❏ When searching for a folder, enter the folder number or name.

❏ When searching for a file, enter the file name or the user name.

1. Select **Storage** on the printer's control panel.
2. Enter keywords in the search window on the Folder List screen.

   "Configuration of the **Folder List** Screen" on page 352

   When searching for files, enter keywords in the search window on the File List screen.

Deleting Files Stored in the Folder

1. Select **Storage** on the printer's control panel.
2. Select the folder where the file you want to delete is stored in, and then select **Open**.

3. Select the file, and then select **Delete**.

   You can delete multiple files at the same time.

Changing the Storage Period or Set to Never Delete

By default, files saved in the folder are maintained and are not deleted automatically.

Administrators and users can change the storage period or set to never delete. However, user can only change the storage period or set to never delete when the **Settings** > **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** setting is set to **Allowed** and the **Automatic Delete Setting Authority** setting is set to **User**.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Storage Settings** >**Shared Folder File Management**.
3. Enable **Automatic File Deletion**.
4. Select **Period Until Deletion**, and then select **By Hours** or **By Days**.
5. Change the period until files are deleted.

Deleting Folders

Administrators and users can delete shared folders. However, user can only delete shared folders when the **Settings** > **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** setting is set to **Allowed** and the **Operation Authority** setting is set to **User**.

1. Select **Storage** on the printer's control panel.
2. Select the folder you want to delete, and then select **Delete**.
   - ❏ Users need to enter a password to delete password-protected folders. However, administrators can delete folders without entering the password.
   - ❏ Users cannot delete folders that contain password-protected folders. However, administrators can delete folders in this situation.
   - ❏ The files in the folder are also deleted when you delete the folder.

Restricting Shared Folder Operations

Set whether to allow only the administrator or other users to operate shared folders.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Operation Authority**.
3. Select **User** or **Administrator Only**.

Printing Using Saved Settings (Print Sets)

Copying Using Saved Groups. 367

Printing Using Saved Groups (Storage). 370

Printing Using Saved Groups (Computer) (Windows only). 373

Copying Using Saved Groups

By registering the number of copies needed for each group in advance, you can print the required quantity without having to enter it every time. This is useful when different groups (such as classes or departments) require different numbers of copies.

See the following for more details.

> ***Important:***
> *This feature can be used by registering the license key.*

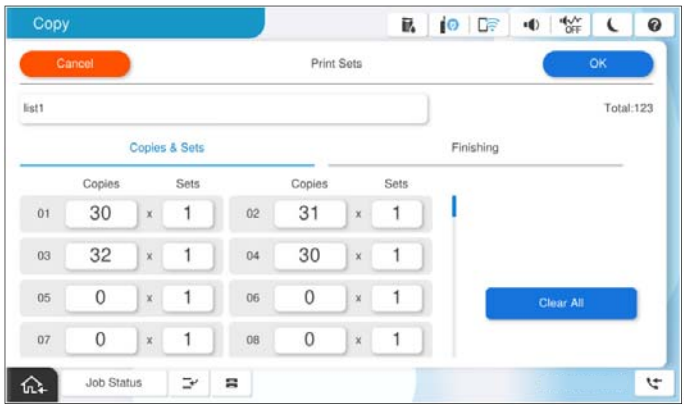
Related Information

➡ "Overview of Print Sets" on page 153

Saving Groups for Copying

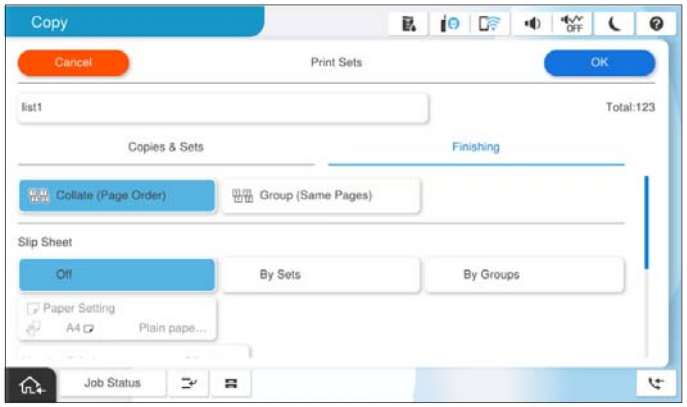
1. Select **Copy** on the printer's control panel.
2. Select the **Advanced** tab, and then select **Print Sets**.
3. Select **Not Set** from the list, and then select **Register/Overwrite**.
4. Enter the group name.
5. Specify the copies and sets on the **Copies & Sets** tab.

   For example, if you wanted to print handouts for four classes (Class 1: 30 students, Class 2: 31 students, Class 3: 32 students, Class 4: 30 students) in a school, you would select the following settings.

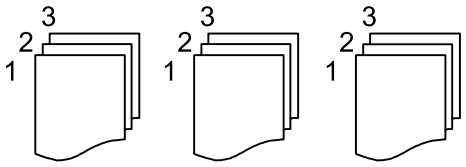


   If multiple classes need the same quantity, you can group them together by changing the number of sets (set count). For example, if Group 01 and Group 04 shown above both need the same amount, set Group 01's set count to 2 instead of setting up Group 04 separately.

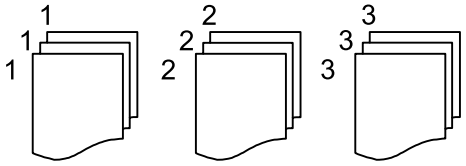
6. Select the copy order settings on the **Finishing** tab.



Selecting **Collate (Page Order)** will collate the copies in page order, producing one complete set at a time.



Selecting **Group (Same Pages)** will produce copies grouped by page, rather than collated into complete sets.

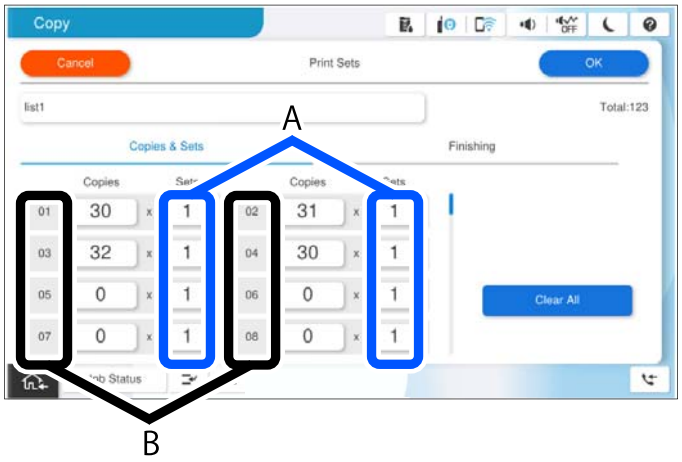


7. To insert slip sheets, configure the settings on the **Finishing** tab.



❶ You can configure slip sheet insertion points on the **Finishing** tab.

When **By Sets** is selected, slip sheets are inserted based on the unit specified in section (A) on the **Copies & Sets** tab. When **By Groups** is selected, slip sheets are inserted based on the unit specified in section (B) on the **Copies & Sets** tab.



❷ Select the paper tray that contains the sheets to be used as slip sheets.

8. After selecting all settings as needed, select **OK** to save.

Copying Using Saved Groups

1. Place the originals.
2. Select **Copy** on the printer's control panel.
3. Select the **Basic Settings** tab, and then select **Auto** or **Color**, **B&W**.
4. Select the **Advanced** tab, and then select **Print Sets**.
5. Select the group that you wan to use from the list, and then select **OK**.

   If you select **Edit**, you can temporarily change the settings for Print Sets.

   Changes to the settings cannot be saved.
6. Make the necessary copy settings.
7. Tap ◇.

Editing Groups for Copying Saved on the Printer

You can change the name and settings for the saved group.

Note:
You can also edit groups that have been saved in storage.

1. Select **Copy** on the printer's control panel.
2. Select the **Advanced** tab, and then select **Print Sets**.

3. Select the group that you want to change from the list, and then select **Register/Overwrite**.
4. Set the following settings as necessary.
   - ❏ Group name
   - ❏ Copies and Sets
     Specify the copies and sets on the **Copies & Sets** tab.
   - ❏ Finishing
     Make settings for each item on the **Finishing** tab.

   "Saving Groups for Copying" on page 367
5. Select **OK** to save.

Deleting Groups for Copying Saved on the Printer

1. Select **Copy** on the printer's control panel.
2. Select the **Advanced** tab, and then select **Print Sets**.
3. Select the group that you want to remove from the list, and then select **Delete**.

Printing Using Saved Groups (Storage)

By registering the number of copies needed for each group in advance, you can print the required quantity without having to enter it every time. This is useful when different groups (such as classes or departments) require different numbers of copies.

See the following for more details.

> ***Important:***
> *This feature can be used by registering the license key.*

Related Information

➡ "Overview of Print Sets" on page 153

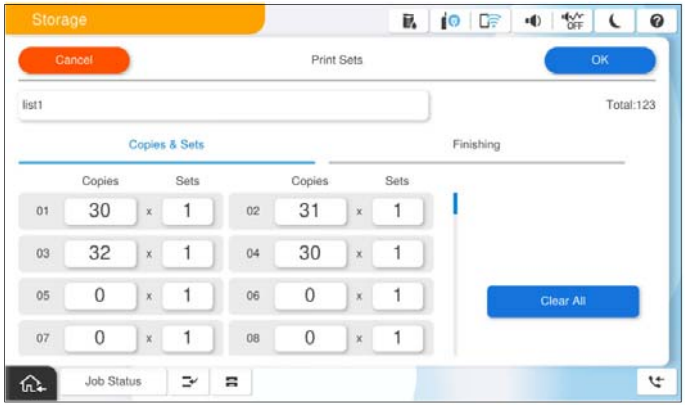
Saving Groups for Storage

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to print, and then select **Open**.
3. Select the file, and then select **Print Settings**.
4. Select the **Advanced** tab, and then select **Print Sets**.
5. Select **Not Set** from the list, and then select **Register/Overwrite**.

6. Enter the group name.

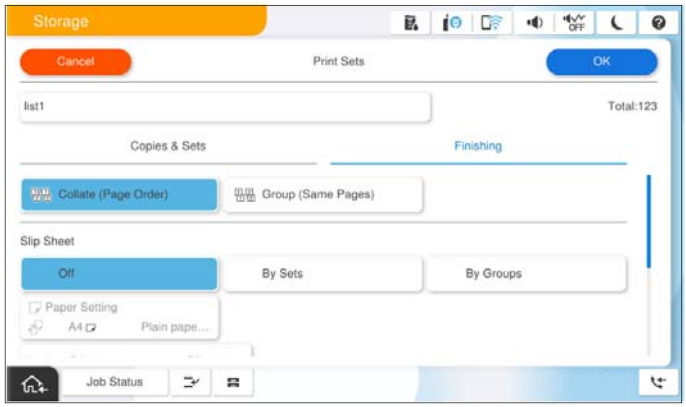
7. Specify the copies and sets on the **Copies & Sets** tab.

   For example, if you wanted to print handouts for four classes (Class 1: 30 students, Class 2: 31 students, Class 3: 32 students, Class 4: 30 students) in a school, you would select the following settings.

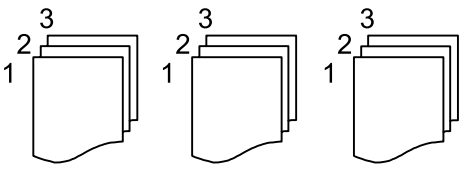


   If multiple classes need the same quantity, you can group them together by changing the number of sets (set count). For example, if Group 01 and Group 04 shown above both need the same amount, set Group 01's set count to 2 instead of setting up Group 04 separately.

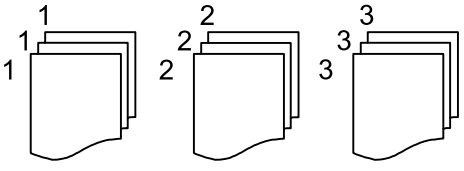
8. Select the copy order settings on the **Finishing** tab.



   Selecting **Collate (Page Order)** will collate the copies in page order, producing one complete set at a time.



   Selecting **Group (Same Pages)** will produce copies grouped by page, rather than collated into complete sets.

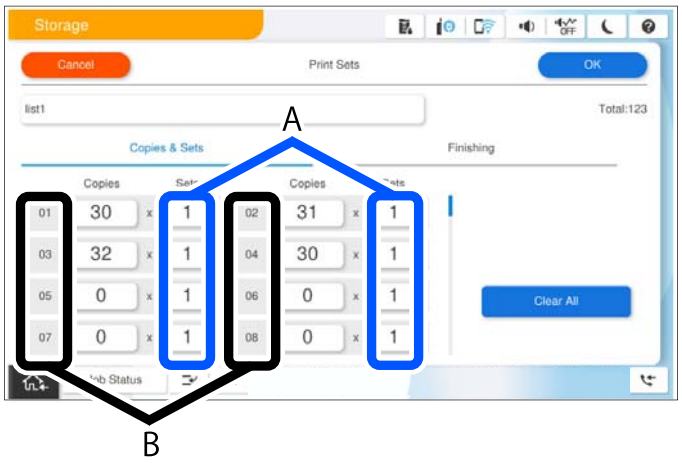


9. To insert slip sheets, configure the settings on the **Finishing** tab.



❶ You can configure slip sheet insertion points on the **Finishing** tab.

When **By Sets** is selected, slip sheets are inserted based on the unit specified in section (A) on the **Copies & Sets** tab. When **By Groups** is selected, slip sheets are inserted based on the unit specified in section (B) on the **Copies & Sets** tab.



❷ Select the paper tray that contains the sheets to be used as slip sheets.

10. After selecting all settings as needed, select **OK** to save.

Printing Using Saved Groups (Storage)

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the file you want to print, and then select **Open**.
3. Select the file, and then select **Print Settings**.
4. Select the **Basic Settings** tab, and then select **Auto** or **Color**, **B&W**.
5. Select the **Advanced** tab, and then select **Print Sets**.
6. Select the group that you want to use from the list, and then select **OK**.

   If you select **Edit**, you can temporarily change the settings for Print Sets.

   Changes to the settings cannot be saved.
7. Set the print settings if necessary.

8. Tap ⓘ.

Editing Groups for Storage Saved on the Printer

You can change the name and settings for the saved group.

Note:
You can also edit groups that were saved for copying.

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the group you want to edit, and then select **Open**.
3. Select the file, and then select **Print Settings**.
4. Select the **Advanced** tab, and then select **Print Sets**.
5. Select the group that you want to change from the list, and then select **Register/Overwrite**.
6. Set the following settings as necessary.
   - ❏ Group name
   - ❏ Copies and Sets
     Specify the copies and sets on the **Copies & Sets** tab.
   - ❏ Finishing
     Make settings for each item on the **Finishing** tab.

   "Saving Groups for Storage" on page 370
7. Select **OK** to save.

Deleting Groups for Storage Saved on the Printer

1. Select **Storage** on the printer's control panel.
2. Select the folder containing the group you want to remove, and then select **Open**.
3. Select the file, and then select **Print Settings**.
4. Select the **Advanced** tab, and then select **Print Sets**.
5. Select the group that you want to remove from the list, and then select **Delete**.

Printing Using Saved Groups (Computer) (Windows only)

By registering the number of copies needed for each group in advance, you can print the required quantity without having to enter it every time. This is useful when different groups (such as classes or departments) require different numbers of copies.

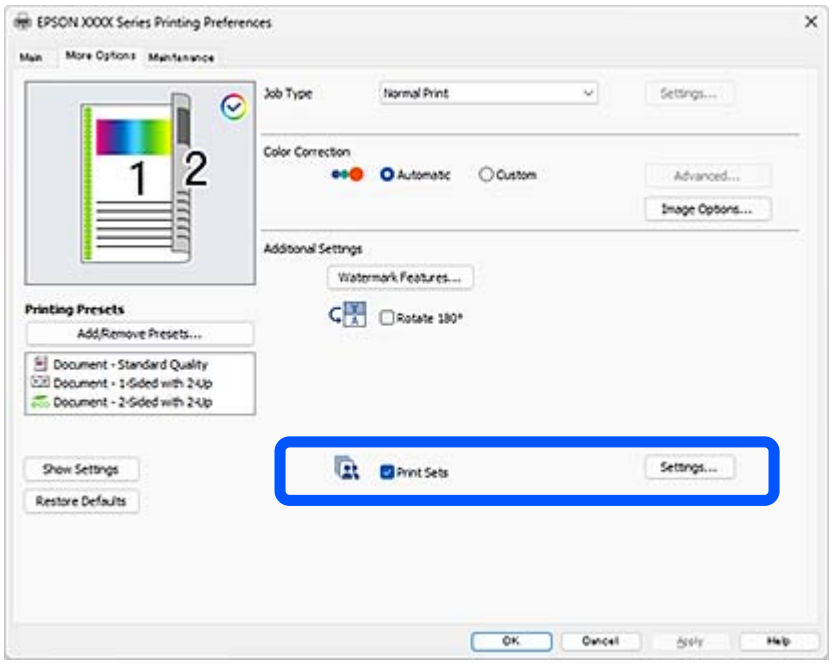
See the following for more details.

Related Information

➡ "Overview of Print Sets" on page 153

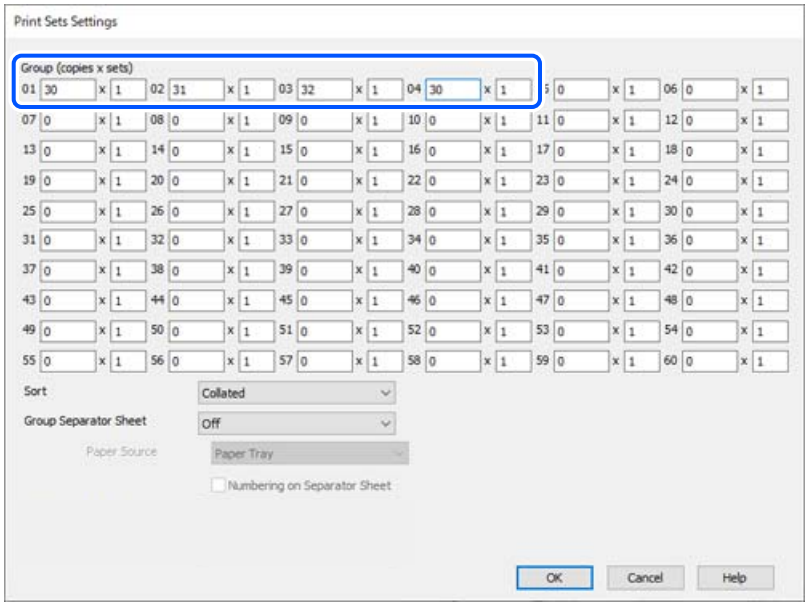
Saving Groups for Printing from a Computer

1. Open the print screen of your application software.
2. Open the **More Options** tab on the printer properties screen.
3. Select **Print Sets**, and then click **Settings**.



4. Set the number of copies and sets in **Group (copies x sets)**.

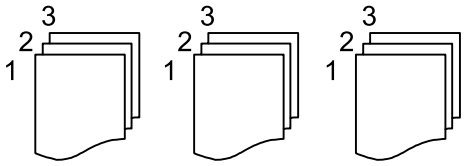
   For example, if you wanted to print handouts for four classes (Class 1: 30 students, Class 2: 31 students, Class 3: 32 students, Class 4: 30 students) in a school, you would select the following settings.



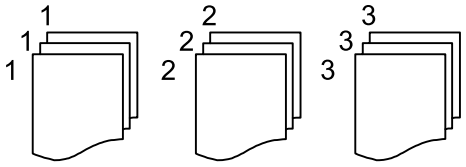
   If multiple classes need the same quantity, you can group them together by changing the number of sets (set count). For example, if Group 01 and Group 04 shown above both need the same amount, set Group 01's set count to 2 instead of setting up Group 04 separately.

5. Use **Sort** to set the printing order.

   Selecting **Collated** will collate each copy in page order.



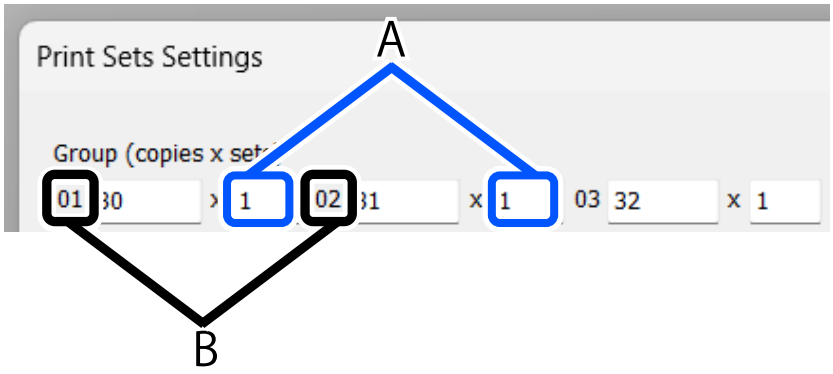
   Selecting **Uncollated** will produce copies grouped by page.



6. In **Group Separator Sheet**, you can configure insert sheets (separator sheets).



❶ If you select **Each Set**, the slip sheets are inserted in units of (A). If you select **Each Group**, the slip sheets are inserted in units of (B).



❷ Specify the **Paper Source** that contains the sheets to be used as slip sheets.

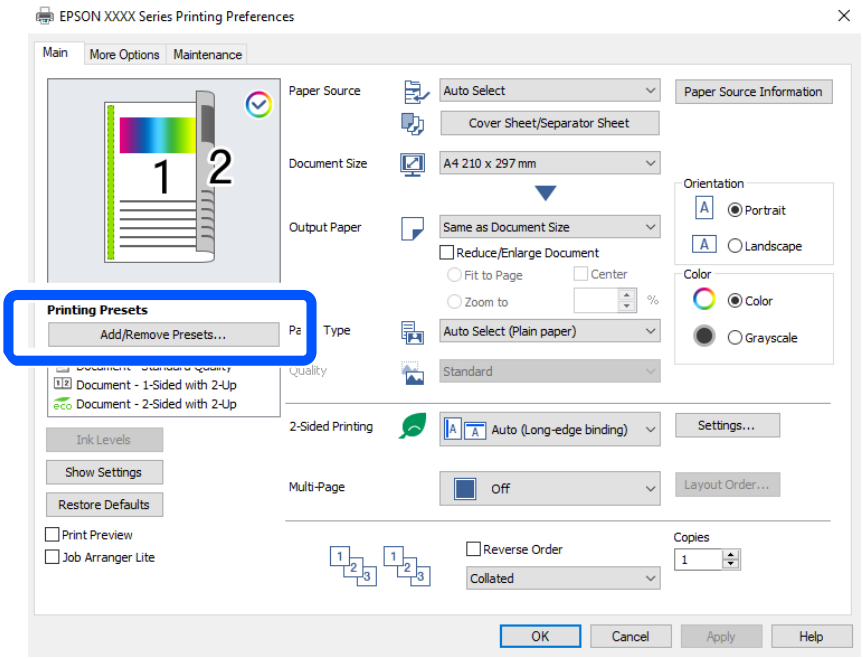
7. Once all settings have been completed, click **OK** to close the group print settings screen.

8. Configure the settings on the **Main** and **More Options** tabs on the printer properties screen.

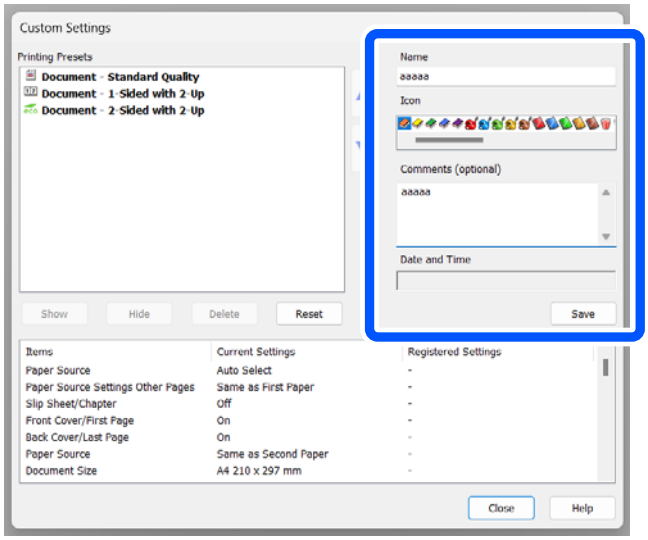
"Main Tab" on page 199

"More Options Tab" on page 201

9. From the **Main** tab or **More Options** tab, click **Add/Remove Presets** under **Printing Presets**.



10. Enter a **Name** and **Comments (optional)**, and then click **Save**. The setting name you entered is added to the **Printing Presets**.



11. Click **Close**.

Printing Using Saved Groups (Computer)

1. Open the print screen of your application software.
2. On the printer properties screen, open the **Main** or **More Options** tab.
3. From **Printing Presets**, select the name of the settings you registered for the group print settings.

4. Change the settings as needed and click **OK** to close the properties screen.
5. Click **Print**.

Editing Groups Saved to the Printer Driver

You can change the name and settings for the saved group.

1. Open the print screen of your application software.
2. On the printer properties screen, open the **More Options** tab.
3. From **Printing Presets**, select the name of the settings you registered for the group print settings.
4. Select **Print Sets** and click **Settings**.
5. Set each item on the Print Sets Settings screen and click **OK**.

   Note:
   "Saving Groups for Printing from a Computer" on page 374
6. Configure the settings on the **Main** and **More Options** tabs on the printer properties screen.

   "Main Tab" on page 199

   "More Options Tab" on page 201
7. To update the settings, click **Add/Remove Presets** from **Printing Presets**.
8. Select the setting name you want to change from the settings list.
9. Click **Save**.
10. Click **Close**.
11. Click **OK** on the printer properties screen to close the screen.

Deleting Groups Saved to the Printer Driver

1. Open the print screen of your application software.
2. On the printer properties screen, open the **Main** or **More Options** tab.
3. Click **Add/Remove Presets** under **Printing Presets**.
4. Select the setting name you want to delete from the **Printing Presets** and click **Delete**.
5. Click **Close**.
6. Click **OK** on the printer properties screen to close the screen.

Maintaining the Printer

Checking the Consumables Status. 380

Improving Print, Copy, Scan, and Fax Quality. 380

Checking the Consumables Status

Tap  on the home screen and select **Consumables/Others** to display the approximate remaining ink levels and the approximate service life of the maintenance box.

Note:

❏ *You can also check the approximate ink levels and the approximate service life of the maintenance box from the status monitor on the printer driver.*

❏ Windows

Click **EPSON Status Monitor 3** on the **Maintenance** tab.

If **EPSON Status Monitor 3** is disabled, you need to install EPSON Status Monitor 3.

❏ Mac OS

Apple menu > **System Preferences** (or **System Settings**) > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**) > Epson(XXXX) > **Options & Supplies** > **Utility** > **Open Printer Utility** > **EPSON Status Monitor**

❏ *You can continue printing while the ink low message is displayed. Replace the ink cartridges when required.*

Related Information

➡ "It is Time to Replace the Ink Cartridges" on page 453

➡ "It is Time to Replace the Maintenance Box" on page 455

➡ "Guide to Windows Printer Driver" on page 475

➡ "Guide to Mac OS Printer Driver" on page 476

Improving Print, Copy, Scan, and Fax Quality

Running Adaptive Head Cleaning

If the nozzles are clogged, the printouts become faint, there is visible banding, or unexpected colors appear. Selecting **Adaptive Head Cleaning** repeats a nozzle check and cleaning cycle to clean the print head.

When there is a problem in printing quality or when printing large quantities, we recommend using the **Adaptive Head Cleaning** feature. Select the menus on the printer's control panel as described below.

Settings > **Maintenance** > **Print Head Cleaning** > **Adaptive Head Cleaning**

Important:

❏ *Do not open the front cover or turn off the printer during **Adaptive Head Cleaning**. If the print head cleaning is incomplete, you may not be able to print.*

❏ *Because **Adaptive Head Cleaning** may repeat print head cleaning several times, it may take a long time and consume a large amount of ink.*

Note:

❏ *Because print head cleaning uses some ink, it may not be performed when ink is low.*

❏ *Drying causes clogging. To prevent the print head from drying out, always turn the printer off by pressing the ⏻ button. Do not unplug the printer while the power is on.*

Checking the Clogged Nozzles

If the nozzles are clogged, the printouts become faint, there is visible banding, or unexpected colors appear. When there is a problem in printing quality or when printing large quantities, we recommend using the nozzle check feature. If the nozzles are clogged, clean the print head.

> ***Important:***
>
> *Do not open the front cover or turn off the printer during head cleaning. If the head cleaning is incomplete, you may not be able to print.*

Note:

❏ *Because print head cleaning uses some ink, it may not be performed when ink is low.*

❏ *Drying causes clogging. To prevent the print head from drying out, always turn the printer off by pressing the ⏻ button. Do not unplug the printer while the power is on.*

You can check and clean the print head by using the printer's control panel.

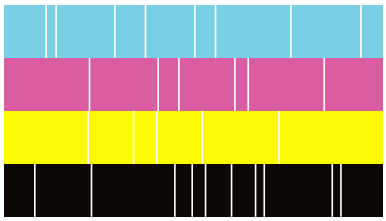
1. Tap **Settings** on the home screen.
2. Tap **Maintenance**.
3. Tap **Print Head Nozzle Check**.
4. Follow the on-screen instructions to select the paper source in which you loaded A4 size plain paper.
5. Follow the on-screen instructions to print the nozzle check pattern.
6. Check the printed pattern to see if the print head nozzles are clogged.

   If the nozzles are not clogged, tap **OK** to finish.

   OK



NG



7. If the nozzles are clogged, tap **NG** to clean the print head.
8. After cleaning is finished, print the nozzle check pattern again to make sure that there is no clogging. If nozzles are still clogged, repeat head cleaning and run a nozzle check.

Preventing nozzle clogging

Always use the power button when turning the printer on and off.

Check that the power light is off before you disconnect the power cord.

The ink itself can dry out if it is not covered. Just like placing a cap on a fountain pen or an oil pen to prevent it from drying, make sure the print head is capped properly to prevent the ink from drying.

When the power cord is unplugged or a power outage occurs while the printer is in operation, the print head may not be capped properly. If the print head is left as it is, it will dry out causing nozzles (ink outlets) to clog.

In these cases, turn the printer on and off again as soon as possible to cap the print head.

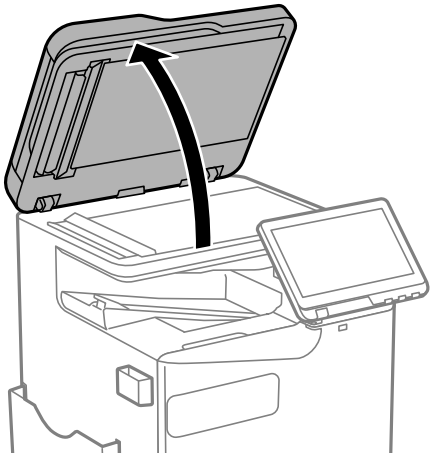
Cleaning the Scanner Glass

When the copies or scanned images are smeared, clean the scanner glass.

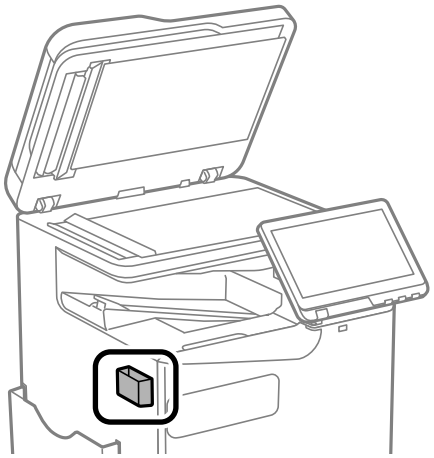
> ***Caution:***
> *Be careful not to trap your hand or fingers when opening or closing the document cover. Otherwise you may be injured.*

> ***Important:***
> *Never use alcohol or thinner to clean the printer. These chemicals can damage the printer.*

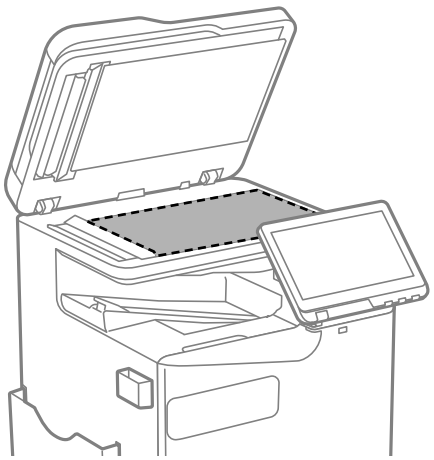
1. Open the document cover.



2. Take the cleaning cloth from the cleaning cloth holder.



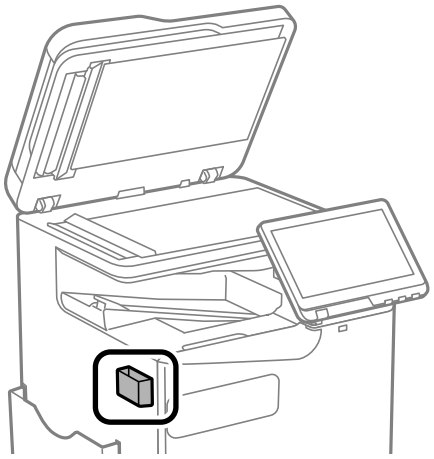
3. Use the cleaning cloth to clean the surface of the scanner glass.



Important:

- ❏ *If the glass surface is stained with grease or some other hard-to-remove material, use a small amount of glass cleaner and a soft cloth to remove it. Wipe off all remaining liquid.*
- ❏ *Do not press the glass surface too hard.*
- ❏ *Be careful not to scratch or damage the surface of the glass. A damaged glass surface can decrease the scan quality.*

4. Return the cleaning cloth to the cleaning cloth holder.



5. Close the document cover.

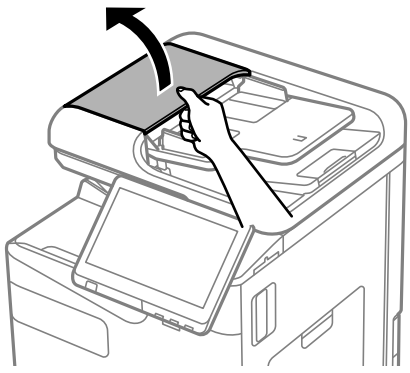
Cleaning the ADF

When the copied or scanned images from the ADF are smeared or the originals do not feed in the ADF correctly, clean the ADF.

Important:

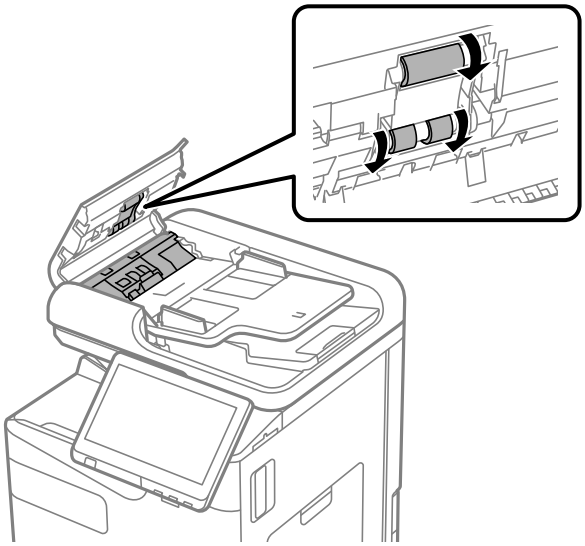
Never use alcohol or thinner to clean the printer. These chemicals can damage the printer.

1. Open the ADF cover.



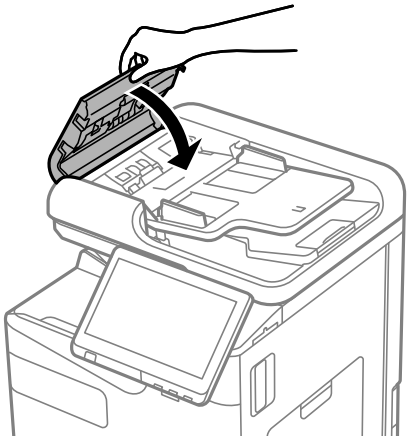
2. Use a soft, moist cloth to clean the roller and the interior of the ADF.

   Clean the roller while turning it.

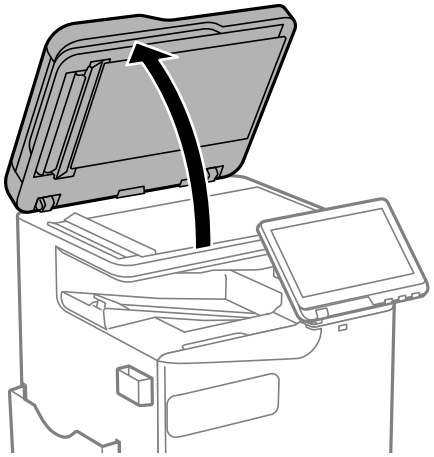


> ***Important:***
>
> ❏ *Using a dry cloth may damage the surface of the roller.*
>
> ❏ *Use the ADF after the roller has dried.*

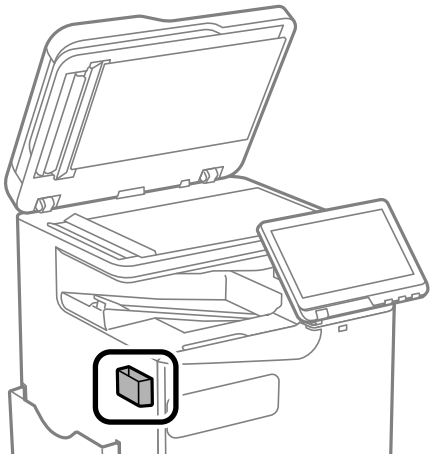
3. Close the ADF cover.



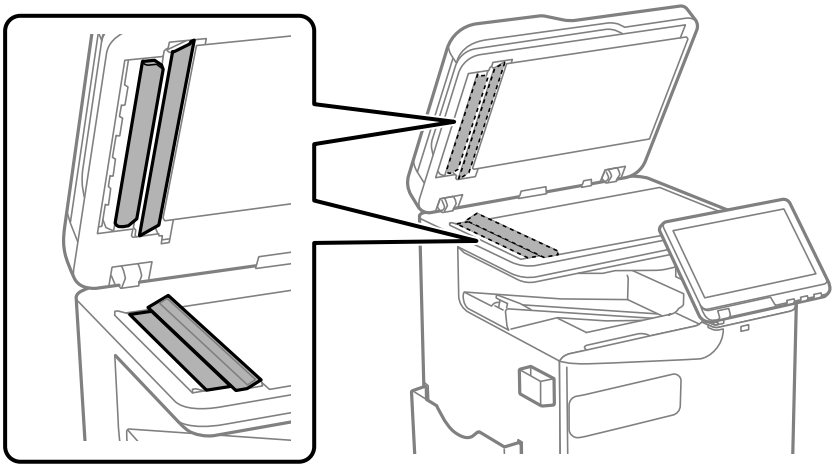
4. Open the document cover.



5. Take the cleaning cloth from the cleaning cloth holder.



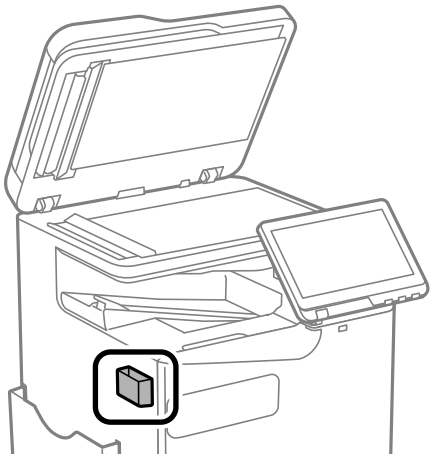
6. Use the cleaning cloth to clean the part that is shown in the illustration.



Important:

- ❏ *If the glass surface is stained with grease or some other hard-to-remove material, use a small amount of glass cleaner and a soft cloth to remove it. Wipe off all remaining liquid.*
- ❏ *Do not press the glass surface too hard.*
- ❏ *Be careful not to scratch or damage the surface of the glass. A damaged glass surface can decrease the scan quality.*

7. Return the cleaning cloth to the cleaning cloth holder.



8. Close the document cover.

In These Situations

When Replacing a Computer. 389

Installing or Uninstalling Applications Separately. 389

Making Settings for Connecting to the Computer. 395

Checking the Printer's Network Connection Status (Network Connection Report). . 395

Connecting Directly to the Printer (Wi-Fi Direct). 396

Changing the Connection from Wi-Fi to USB. 402

Using a Printer with the Access Control Feature Enabled. 402

Moving and Transporting the Printer. 405

When Replacing a Computer

The following should only be performed if user operations are permitted.

You need to install the printer driver and other software on the new computer.

Access the following website, and then enter the product name. Go to **Setup**, and then start setting up. Follow the on-screen instructions.

https://epson.sn

Installing or Uninstalling Applications Separately

Connect your computer to the network and install the latest version of applications from the website. Log in to your computer as an administrator. Enter the administrator password if the computer prompts you.

Installing the Applications Separately

Note:

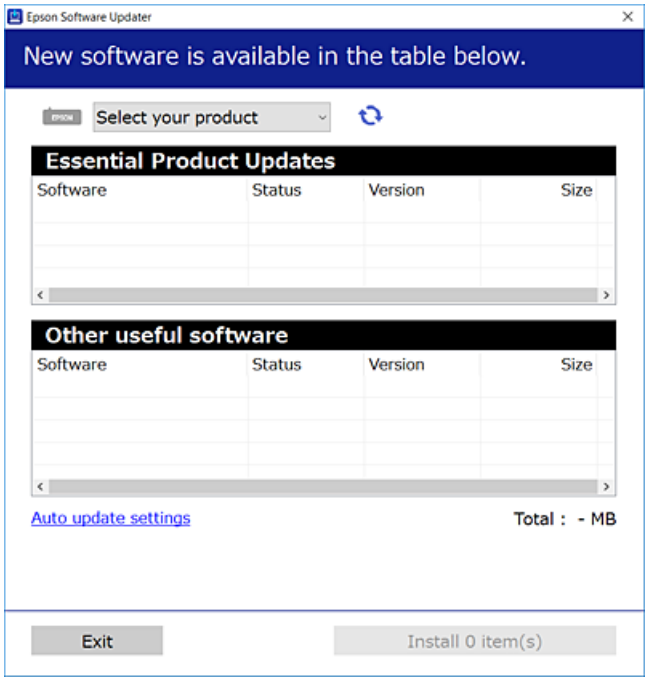
- ❏ *When reinstalling an application, you need to uninstall it first.*
- ❏ *You can download the latest applications from the Epson website.*

  https://www.epson.com
- ❏ *If you use Windows Server operating systems, you cannot use Epson Software Updater. Download the latest applications from the Epson website.*

1. Make sure the printer and the computer are available for communication, and the printer is connected to the Internet.

2. Start EPSON Software Updater.

   The screenshot is an example from Windows.



3. For Windows, select your printer, and then click to check for the latest available applications.

4. Select the items you want to install or update, and then click the install button.

> ***Important:***
>
> *Do not turn off or unplug the printer until the update is complete. Doing so may result in malfunction of the printer.*

Related Information

➡ "Application for Updating Software and Firmware (Epson Software Updater)" on page 483
➡ "Uninstalling Applications" on page 393

Checking if a genuine Epson printer driver is installed - Windows

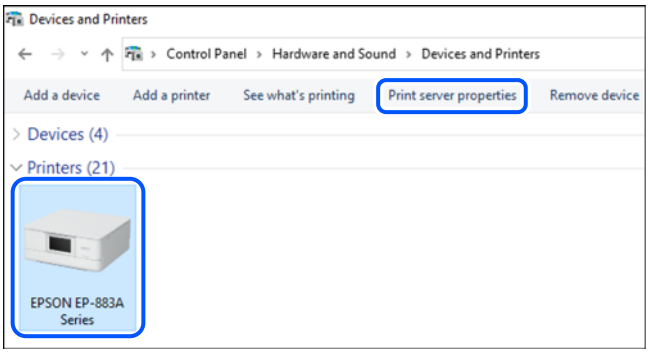
You can check if a genuine Epson printer driver is installed on your computer by using one of the following methods.

❏ Windows 11

Click on the start button, and then select **Settings** > **Bluetooth & devices** > **Printers & scanners**, and then click **Print server properties** under **Related settings**.

❏ Windows 10/Windows 8.1/Windows 8/Windows 7/Windows Server 2022/Windows Server 2019/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2

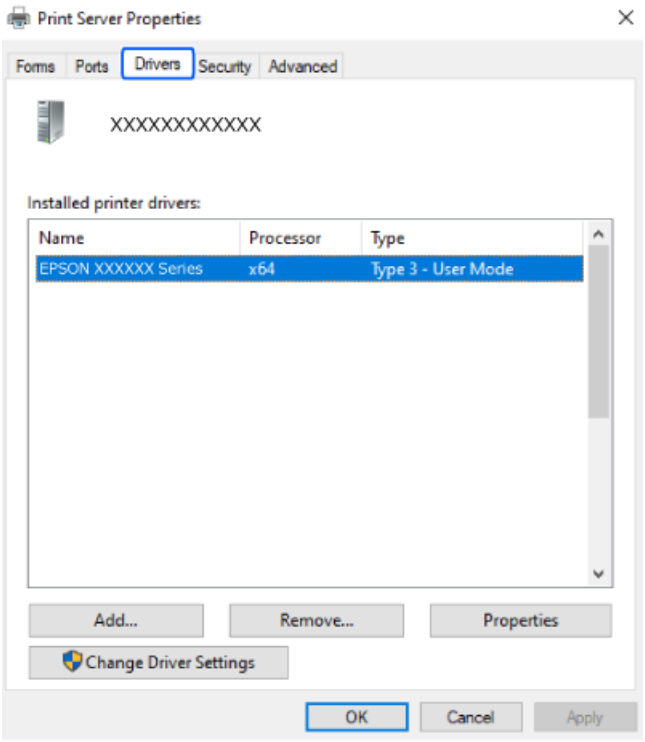
Select **Control Panel** > **View devices and printers** (**Printers**, **Printers and Faxes**) in **Hardware and Sound**, click the printer icon, and then click **Print server properties** at the top of the window.



❏ Windows Server 2008

Right-click on the **Printers** folder, and then click **Run as administrator** > **Server Properties**.

Click the **Drivers** tab. If your printer name is displayed in the list, a genuine Epson printer driver is installed on your computer.



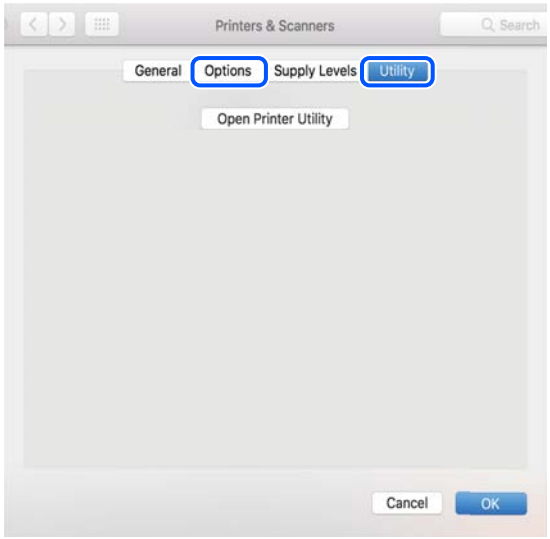
Related Information

➡ "Installing the Applications Separately" on page 389

Checking if a genuine Epson printer driver is installed - Mac OS

You can check if a genuine Epson printer driver is installed on your computer by using one of the following methods.

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies**, and if the **Options** tab and **Utility** tab are displayed on the window, a genuine Epson printer driver is installed on your computer.



Related Information

➡ "Installing the Applications Separately" on page 389

Installing a PostScript Printer Driver

Installing a PostScript Printer Driver - Windows

1. Start the installation process from one of the following options.

   ❏ **Download from the website.**

   Access your printer page from the following website, download the PostScript printer driver, and then run the execution file.

   https://www.epson.eu/support (Europe)

   https://support.epson.net/ (outside Europe)

   ❏ **Using a software disc (for models that come with a software disc and the software disc is available.)**

   Insert the software disc into the computer, access the following folder path, and then run SETUP64.EXE (or SETUP.EXE).

   Driver\PostScript\WINX64 (or WINX86)\SETUP\SETUP64.EXE (or SETUP.EXE)

2. Select your printer.

3. Follow the on-screen instructions.

4. Select the connection method from the network connection or USB connection.
   - ❏ **For network connection.**
     A list of available printers in the same network is displayed.
     Select the printer you want to use.
   - ❏ **For USB connection.**
     Follow the on-screen instructions to connect the printer to the computer.
5. Follow the on-screen instructions to install the PostScript printer driver.

Installing a PostScript Printer Driver - Mac OS

Download the printer driver from the Epson Support website, and then install it.

https://www.epson.eu/support (Europe)

https://support.epson.net/ (outside Europe)

You need the IP address of the printer while installing the printer driver.

Select the network icon on the printer's home screen, and then select the active connection method to confirm the printer's IP address.

Adding a Genuine Epson Printer (for Mac OS Only)

1. Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**).
2. Click + (or **Add Printer, Scanner or Fax**), and then select your printer on the screen displayed.
3. Make the following settings.
   - ❏ macOS Monterey (12.x) or later
     Click **Select Software** from **Use**, select your printer on the screen displayed, and then click **OK**.
   - ❏ Mac OS X Mavericks (10.9.5) to macOS Big Sur (11.x)
     Select your printer from **Use**.
4. Click **Add**.

   Note:
   - ❏ *If your printer is not listed, check that it is correctly connected to the computer and that the printer is on.*
   - ❏ *For a USB, IP, or Bonjour connection, set the optional paper cassette unit manually after adding the printer.*

Uninstalling Applications

Log in to your computer as an administrator. Enter the administrator password if the computer prompts you.

Uninstalling Applications - Windows

1. Press the ⏻ button to turn off the printer.

2. Quit all running applications.
3. Open **Control Panel**:
   - ❏ Windows 11
     Click on the start button, and then select **All apps** > **Windows Tools** > **Control Panel**.
   - ❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016
     Click on the start button, and then select **Windows System** > **Control Panel**.
   - ❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012
     Select **Desktop** > **Settings** > **Control Panel**.
   - ❏ Windows 7/Windows Server 2008 R2/Windows Server 2008
     Click the start button and select **Control Panel**.
4. Open **Uninstall a program** (or **Add or Remove Programs**):
   Select **Uninstall a program** in **Programs**.
5. Select the application you want to uninstall.
   You cannot uninstall the printer driver if there is any print jobs. Delete or wait to be printed the jobs before uninstalling.
6. Uninstall the applications:
   Click **Uninstall/Change** or **Uninstall**.
   Note:
   *If the **User Account Control** window is displayed, click **Continue**.*
7. Follow the on-screen instructions.

Uninstalling Applications - Mac OS

1. Download the Uninstaller using EPSON Software Updater.
   Once you have downloaded the Uninstaller, you do not need to download it again each time you uninstall the application.
2. Press the ⏻ button to turn off the printer.
3. To uninstall the printer driver or PC-FAX driver, select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then remove the printer from the enabled printers list.
4. Quit all running applications.
5. Select **Go** > **Applications** > **Epson Software** > **Uninstaller**.

6. Select the application you want to uninstall, and then click **Uninstall**.

> ***Important:***
> *The Uninstaller removes all drivers for Epson inkjet printers on the computer. If you use multiple Epson inkjet printers and you only want to delete some drivers, delete all of them first, and then install the necessary printer driver again.*

Note:
*If you cannot find the application you want to uninstall in the application list, you cannot uninstall using the Uninstaller. In this situation, select **Go** > **Applications** > **Epson Software**, select the application you want to uninstall, and then drag it to the trash icon.*

Related Information

➡ "Application for Updating Software and Firmware (Epson Software Updater)" on page 483

Making Settings for Connecting to the Computer

Follow any instructions from your administrator regarding how to connect the printer.

Access the following website, and then enter the product name. Go to **Setup** , and then start setting up.

https://epson.sn

To configure a shared printer on the network, select a printer found on the network and begin configuration.

Checking the Printer's Network Connection Status (Network Connection Report)

You can print a network connection report to check the status between the printer and the wireless router.

1. Tap  on the home screen.
2. Select **When you cannot connect to the network** > **Connection Check**.
3. Tap **Connection Check**.
   The connection check starts.
4. Follow the instructions on the printer's screen to print the network connection report.
   If an error has occurred, contact your administrator.

Related Information

➡ "Messages and Solutions on the Network Connection Report" on page 58

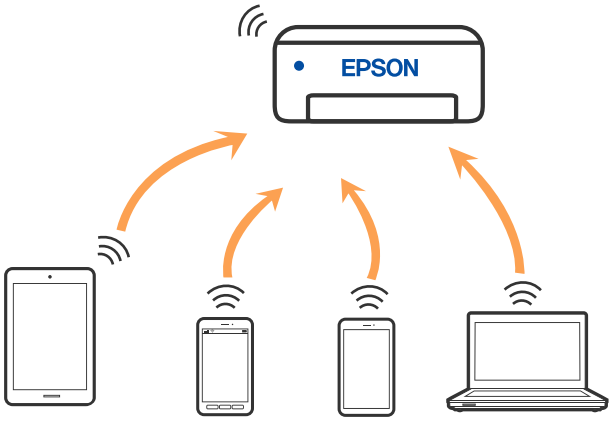
Connecting Directly to the Printer (Wi-Fi Direct)

Wi-Fi Direct (Simple AP) allows you to connect a device directly to the printer without a wireless router and print.

You need to install the optional Wireless LAN Interface-P1 to use this function.

About Wi-Fi Direct

Use this connection method when you are not using Wi-Fi at home or at the office, or when you want to connect the printer and the computer or smart device directly. In this mode, the printer acts as a wireless router and you can connect the devices to the printer without having to use a standard wireless router. However, devices directly connected to the printer cannot communicate with each other through the printer.



The printer can be connected by Wi-Fi or Ethernet, and Wi-Fi Direct (Simple AP) connection simultaneously. However, if you start a network connection in Wi-Fi Direct (Simple AP) connection when the printer is connected by Wi-Fi, the Wi-Fi is temporarily disconnected.

Connecting to an iPhone, iPad or iPod touch using Wi-Fi Direct

This method allows you to connect the printer directly to an iPhone, iPad or iPod touch without a wireless router.

You need to install the optional Wireless LAN Interface-P1 to use this function.

The following conditions are required to use this function. If your environment does not match these conditions, you can connect by selecting **Other OS Devices**. See the related information link below for details on connecting.

- ❏ iOS 11 or later
- ❏ Using the standard camera application to scan the QR code
- ❏ Epson Smart Panel Version 4.00 later

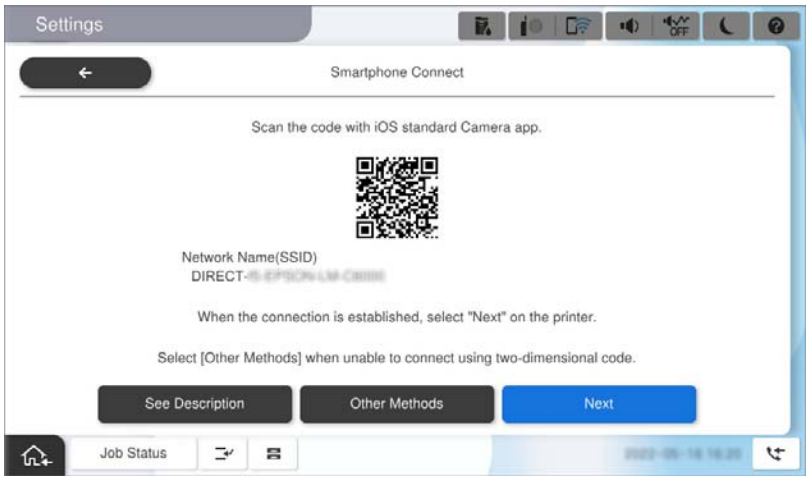
Print from your smart device using the Epson Smart Panel. Install Epson Smart Panel on the smart device in advance.

Note:
You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

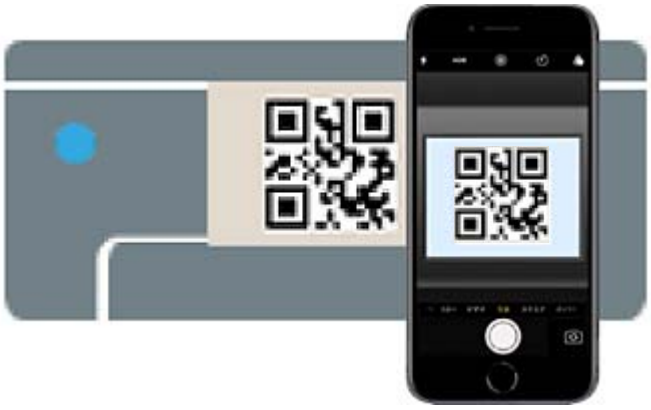
1. Tap  on the home screen.

2. Select **Wi-Fi Direct**.
3. Select **Start Setup**.
4. Select **iOS**.

   The QR code is displayed on the printer's control panel.

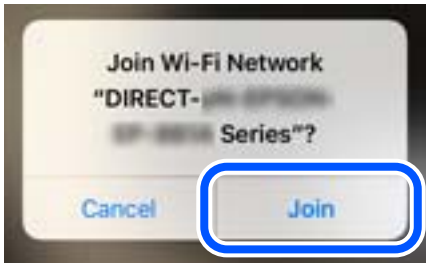


5. On your iPhone, iPad or iPod touch, start the standard Camera app, and then scan the QR code displayed on the printer's control panel in PHOTO mode.



   Use the Camera app for iOS 11 or later. You cannot connect to the printer using the Camera app for iOS 10 or earlier. Also, you cannot connect using an app for scanning QR codes. If you cannot connect, select **Other OS Devices** on the printer's control panel. See the related information link below for details on connecting.

6. Tap the connect information displayed on the screen of the iPhone, iPad, or iPod touch.
7. Tap **Join**.



8. Check that a message indicating that a connection has been established is displayed on the printer's control panel, and then tap **OK**.
9. Select **Complete**.
10. On the iPhone, iPad or iPod touch, start Epson Smart Panel.

    Epson Smart Panel automatically adds printers connected to your smart device. Follow the on-screen instructions.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Related Information

➡ "Connecting to Wi-Fi Direct by Entering the SSID and Password" on page 399

Connecting to Android Devices using Wi-Fi Direct

This method allows you to connect the printer directly to your Android device without a wireless router.

You need to install the optional Wireless LAN Interface-P1 to use this function.

The following conditions are required to use this function.

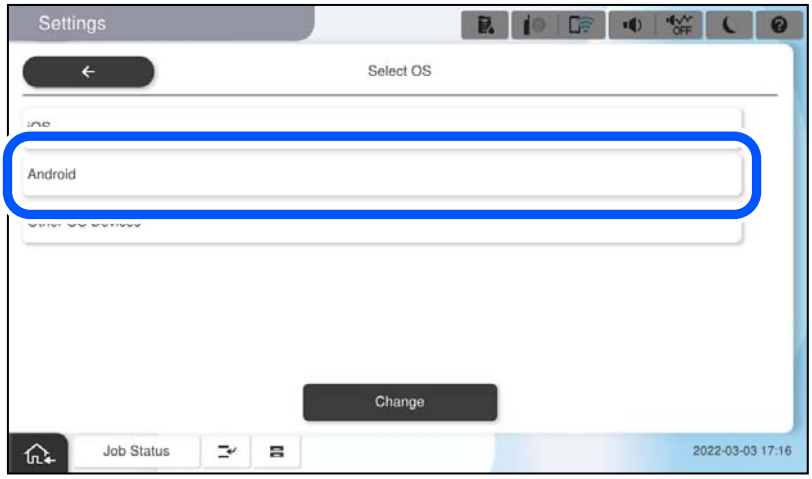
❏ Android 5.0 or later

❏ Epson Smart Panel Version 4.00 later

Epson Smart Panel is used to print from a smart device. Install Epson Smart Panel on the smart device in advance.

Note:
You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

1. Select  on the home screen.
2. Select **Wi-Fi Direct**.
3. Select **Start Setup**.
4. Select **Android**.



5. On the smart device, start Epson Smart Panel.

   Tap + on the Epson Smart Panel screen, and then select the printer you want to connect to from the list of products connected to the Wi-Fi.

6. When the device connection approval screen is displayed, select **Approve**.

7. On the printer's control panel, select **Complete**.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Related Information

➡ "Connecting to Wi-Fi Direct by Entering the SSID and Password" on page 399

Connecting to Wi-Fi Direct by Entering the SSID and Password

This method allows you to connect the printer directly to smart devices without a wireless router.

You need to install the optional Wireless LAN Interface-P1 to use this function.

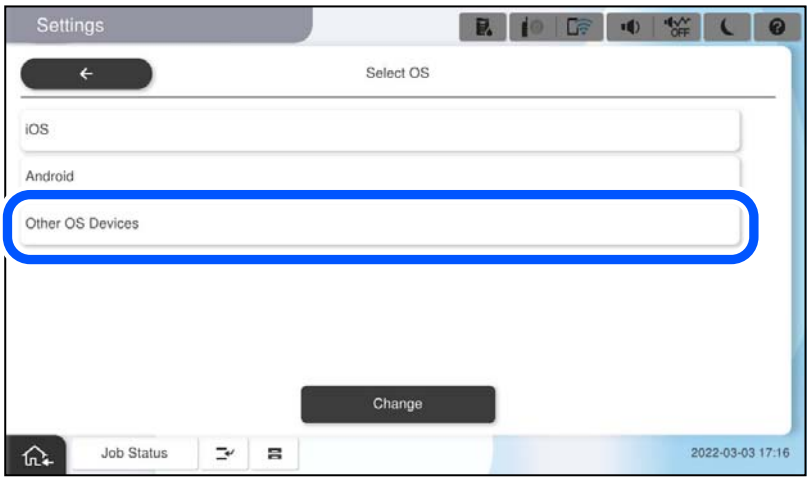
Note:
You only need to make these settings for the printer and the smart device that you want to connect to once. Unless you disable Wi-Fi Direct or restore the network settings to their defaults, you do not need to make these settings again.

1. Select  on the home screen.

2. Select **Wi-Fi Direct**.

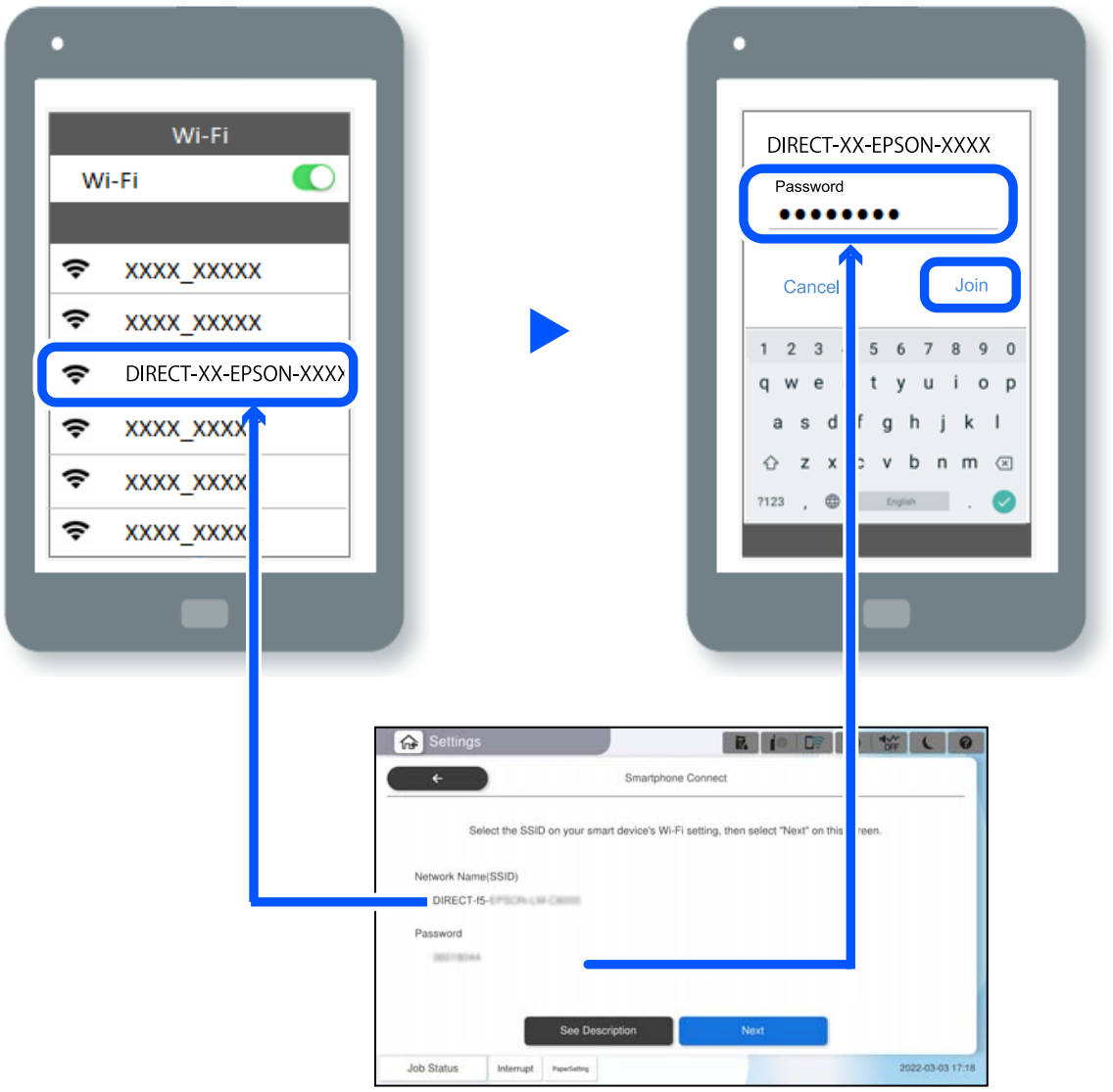
3. Select **Start Setup**.

4. Select **Other OS Devices**.



The Network Name(SSID) and Password for Wi-Fi Direct for the printer are displayed.

5. On the smart device's Wi-Fi screen, select the SSID shown on the printer's control panel, and then enter the password.



6. On the printer's control panel, select **Next**.

7. On the smart device, start Epson Smart Panel.

   On the Epson Smart Panel, the smart device automatically connects to the printer when it starts. Follow the on-screen instructions.

8. On the printer's control panel, select **Complete**.

For smart devices that have been connected to the printer before, select the network name (SSID) on the smart device's Wi-Fi screen to connect them again.

Connecting to Computer Using Wi-Fi Direct

You need to install the optional Wireless LAN Interface-P1 to use this function.

While the printer and the computer is connected using Wi-Fi Direct, you cannot access the Internet from the computer. If you need to connect to the printer continuously, we recommend using a Wi-Fi connection.

1. Access the Epson website and download the printer driver for your printer to the computer to be connected to the printer.

   https://www.epson.com

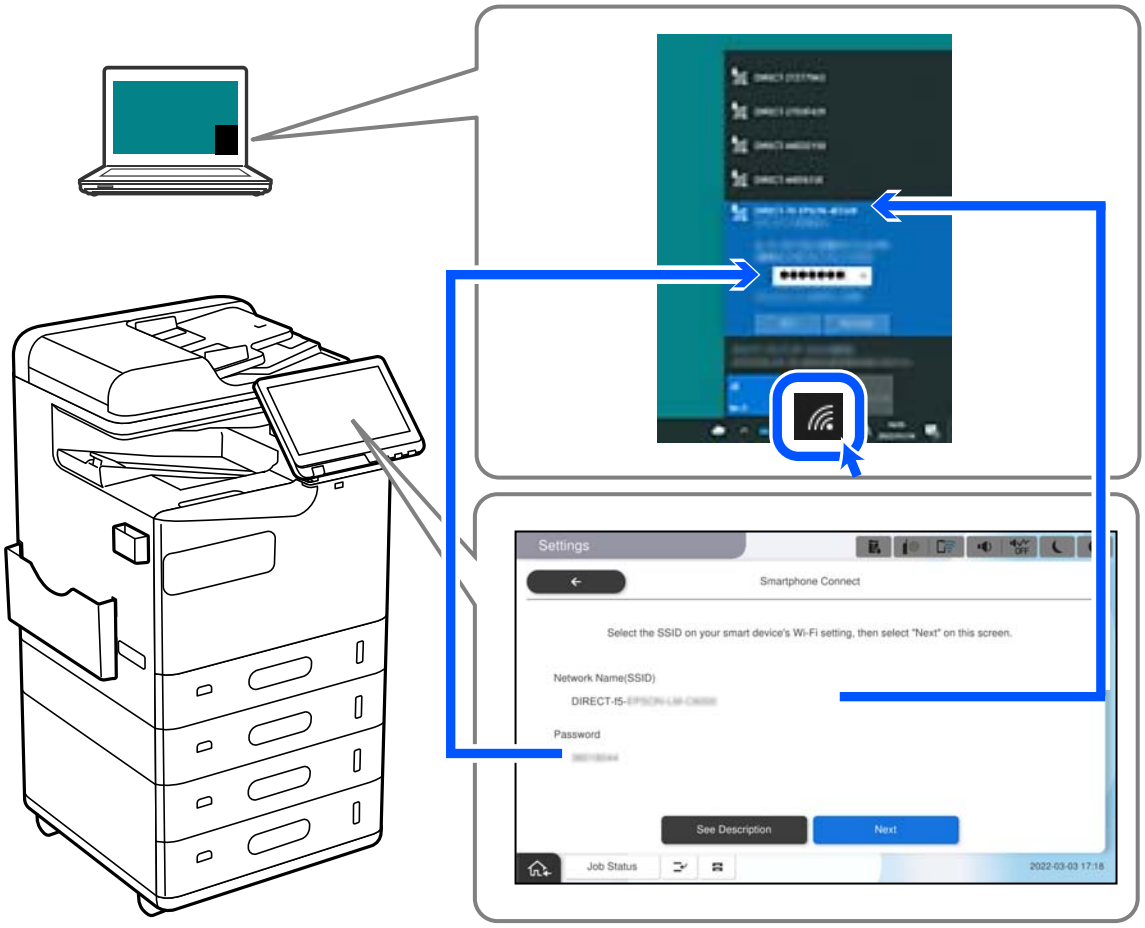
2. Tap , and then select **Wi-Fi Direct**.

3. Tap **Start Setup**.

4. Select **Other OS Devices**.

   The **Network Name(SSID)** and **Password** for Wi-Fi Direct for the printer are displayed.

5. On the computer's network connect screen, select the SSID shown on the printer's control panel, and then enter the password.



6. Double-click the downloaded printer driver on the computer to install it.

   Follow the on-screen instructions.

7. On the printer's control panel, select **Next**, and then select **Complete**.

Changing the Connection from Wi-Fi to USB

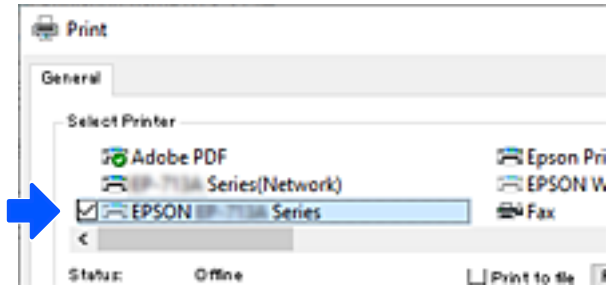
Follow the steps below if the Wi-Fi you are using is unstable, or if you want to change to a more stable USB connection.

1. Connect the printer to a computer using a USB cable.
2. When you print, select the printer whose name does not end with "(Network)" or the printer name in parentheses.

   Example of Windows 11



   Example of Windows 10



If the printer is not recognized while it is connected to the computer by a USB cable, a printer administrator may have restricted the external interface connection. Contact your administrator.

Related Information

➡ "Rear" on page 24
➡ "Restricting USB Connections and Use of External Memory" on page 584

Using a Printer with the Access Control Feature Enabled

When you see  on the printer's control panel, users are restricted by the printer administrator.

In this situation, users cannot make changes to printer settings and cannot use some of the printer's features. You need to log in to the printer to use it.

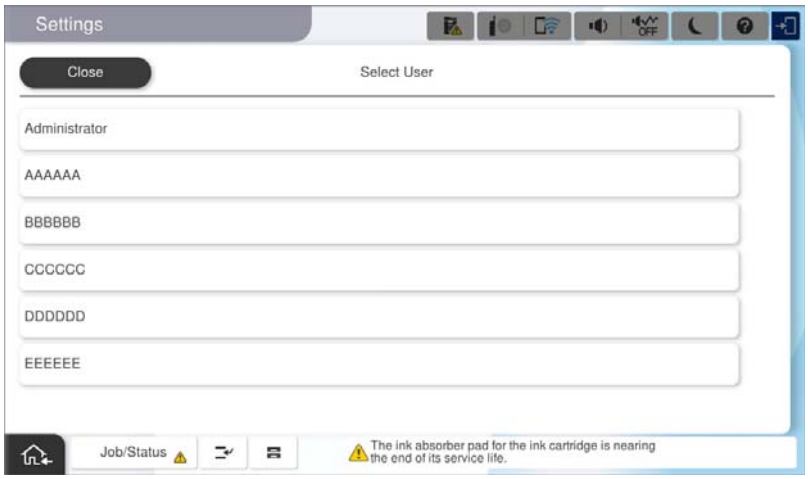
Logging on to the Printer from the Control Panel

This explanation is an example for logging in to the printer with the administrator lock and access control features enabled and when one or more users are registered. The content displayed on the screens varies depending on the model and situation.

1. Select on the printer's control panel.



2. Select a user to log in to the printer.



3. Enter a password to log in to the printer.

   Contact your printer administrator for login information. The administrator password is set by default. See the related information for details.

Registered users can use the printer with the authorized features. If you log in as an administrator, you can make settings from the control panel.

When you have finished making operations, select to logout.

Related Information

➡ "Notes on the Administrator Password" on page 18

➡ “Creating the User Account” on page 581

Logging on to the Printer from a Computer

The following procedure explains a situation in which the access control feature is enabled and **Allow registered users to log in to Web Config** has been selected by the administrator.

1. Enter the printer's IP address into a browser to access Web Config.

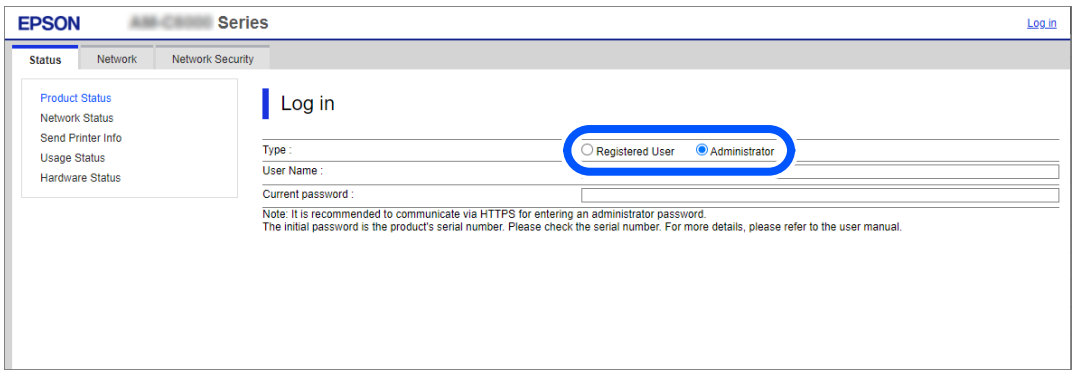
   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Click Log in.

3. Select the type of the user, enter the user name and password, and then click OK.



You can access pages according to the authority granted to you.

When you have finished performing operations, select Log out.

Related Information

➡ “Running Web Config on a Web Browser” on page 481
➡ “Default Value of the Administrator Password” on page 18
➡ “Creating the User Account” on page 581

Registering a User Account on the Printer Driver (Windows)

When the access control feature is enabled for a printer, you can print from drivers after registering the user account on the drivers to which authentication information can be registered.

This section explains the procedure for registering a user account to a genuine Epson printer driver.

1. Access the Epson printer driver window.

2. Select in the following order.

   Maintenance tab > **Printer and Option Information**

3. Select **Save Access Control settings**, and then click **Settings**.
4. Enter **User Name** and **Password**, and then click **OK**.

   Enter the user account provided by your printer administrator.
5. Click **OK** several times to close the printer driver window.

Related Information

➡ "Printer and Option Information:" on page 203
➡ "Creating the User Account" on page 581

Authenticating Users on Epson Scan 2 when Using Access Control

When the access control function is enabled for a printer, you need to register a user name and password when scanning using Epson Scan 2. If you do not know the password, contact your printer administrator.

1. Start Epson Scan 2.
2. On the Epson Scan 2 screen, make sure that your printer is selected in the **Scanner** list.
3. Select **Settings** from the **Scanner** list to open the **Scanner Settings** screen.
4. Click **Access Control**.
5. On the **Access Control** screen, enter the **User Name** and the **Password** for an account that has permission to scan.
6. Click **OK**.

Related Information

➡ "Creating the User Account" on page 581

Moving and Transporting the Printer

When moving and transporting the printer, contact Epson support or an authorized Epson service provider.

Related Information

➡ "Technical Support Web Site" on page 632

Solving Problems

Problem Solving. 407

Cannot Print, Copy, Scan, or Fax. 409

Printing, Copying, Scanning, and Faxing Quality is Poor. 425

A Message or Error Code is Displayed on the LCD Screen. 443

Paper Gets Jammed. 452

It is Time to Replace Consumables and Maintenance Parts. 453

Cannot Operate the Printer as Expected. 458

Cannot Solve Problem After Trying All Solutions. 463

Problem Solving

If any problems occur, check the following in order to find the cause.

Check the printer's error status.

Check if there is a problem with the printer itself.

Check Point	Solution
Is there an error on the printer?	If an error message is displayed on the LCD screen, follow the message to solve the problem. If you cannot solve it due to limited access controls, contact the administrator.
	If the paper is jammed, check the LCD screen to see where the paper is jammed, and then follow the instructions to remove it. For precautions, see the applicable descriptions in this manual.
	If a message for replacing consumables is displayed, follow the on-screen instructions to replace them. For handling precautions, see the applicable descriptions in this manual.
Are there any problems with the cables or the printer's appearance?	If the covers are not closed properly, close them. If the cables are about to disconnect, insert them firmly.
Is the power off?	If the power is off, press the ⏻ button to turn it on.

Related Information

- "A Message is Displayed on the LCD Screen" on page 443
- "Paper Gets Jammed" on page 452
- "It is Time to Replace Consumables and Maintenance Parts" on page 453

Check the printer connection.

Check if there is a problem with the printer connection.

Check point	Solution
Is the printer connected to the network properly?	Run a network connection check to check the network connection. On the LCD screen, tap ? > **When you cannot connect to the network**. Print the network connection report, and then ask the administrator to solve the problem if there is a connection problem.
Is the printer driver installed on your computer?	You can check if the printer driver is installed by checking **Settings** > **Devices** > **Printers** on your computer. See the related information for details.

Check point	Solution
Is the printer's information displayed on your computer?	You can use Epson Status Monitor 3 to check the connection status between the computer and the printer. See the related information for details.
	If you cannot check the printer status, the correct port may not be selected. When you connect to the printer on the network, we recommend that you select **EpsonNet Print Port**. If **EpsonNet Print Port** is not available, re-install the printer driver.
Has the wireless LAN (Wi-Fi) connection been interrupted or is it unable to connect when you are using a USB 3.0 device on your computer?	When you connect a device to the USB 3.0 port on a Mac, radio frequency interference may occur. Try the following. ❏ Place the device that is connected to the USB 3.0 port further away from the computer. ❏ Turn off any unused USB 3.0 devices or connect them only when necessary. ❏ Connect to the SSID for the 5 GHz range.
Can your computer or smart device be connected to the network?	Check if you can view the website on your computer or smart device (data communication turned off). If you cannot view it, there is a problem with the network. Ask the administrator to solve the problem.

Related Information

➡ "Checking the Printer's Network Connection Status (Network Connection Report)" on page 395

➡ "There is a problem with the printer's status." on page 411

➡ "The Printer Cannot Connect by USB" on page 413

➡ "Installing the Applications Separately" on page 389

Check the printer settings.

Check the printer settings. Printers managed by the administrator may be restricted so that the printer settings cannot be changed. If you cannot perform operations, contact the administrator.

Check point	Solution
Printing does not start.	There may still be data remaining in the printer. Open the printer queue, and then check the status of the print job. If it is pending with an error, clear the error and restart it or delete the job with the error, and then the rest of the data will start printing.
	If the default printer is paused or offline, set it to online in the printer settings on the Windows computer.
	Select the printer and port to output correctly.
The menu that you want to use is not displayed.	Access control has been set by your administrator. Contact the administrator for the information required to use the missing menu.
	Some features require a separate contract to use. Contact your administrator to check if the feature is available for your printer.
Cannot fax.	If you have any problems when faxing, see the solutions to fax related problems.

Check point	Solution
Cannot copy or scan.	If you have any problems when copying or scanning, see the solutions to copy or scan related problems.

Related Information

- "There is still a job waiting to be printed." on page 411
- "The printer is paused or offline." on page 409
- "Using Port for the Printer" on page 529
- "Cannot Copy" on page 414
- "Cannot Scan Even Though a Connection has been Correctly Established" on page 413
- "Cannot Send or Receive Faxes" on page 414

Cannot Print, Copy, Scan, or Fax

The Application or Printer Driver do not Work Properly

Cannot Print Even Though a Connection has been Established (Windows)

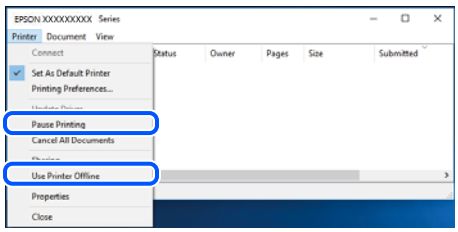
One of the following situations may be the cause.

The printer is paused or offline.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

If the printer is paused or offline, clear the related setting from the **Printer** menu.



There is a problem with the software or data.

Solutions

- ❏ Make sure that a genuine Epson printer driver (EPSON XXXXX) is installed. If a genuine Epson printer driver is not installed, the available functions are limited. We recommend using a genuine Epson printer driver.
- ❏ If you are printing a large data size image, the computer may run out of memory. Print the image at a lower resolution or a smaller size.
- ❏ If you have tried all of the solutions and have not solved the problem, try uninstalling and then reinstalling the printer driver.

❏ You may be able to clear the problem by updating the software to the latest version. To check the software status, use the software update tool.

➡ "Checking if a genuine Epson printer driver is installed - Windows" on page 390

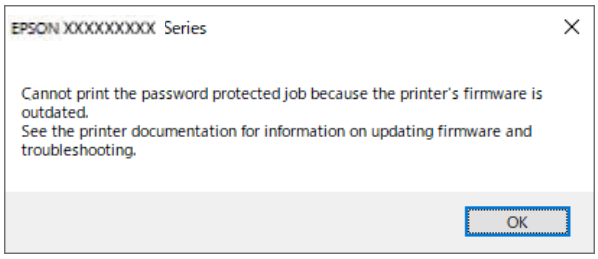
➡ "Checking if a genuine Epson printer driver is installed - Mac OS" on page 392

➡ "Installing or Uninstalling Applications Separately" on page 389

Cannot print jobs when a password is set as I am using an old version of the firmware.

Solutions

If the below message is displayed on the printer driver, update the printer firmware.



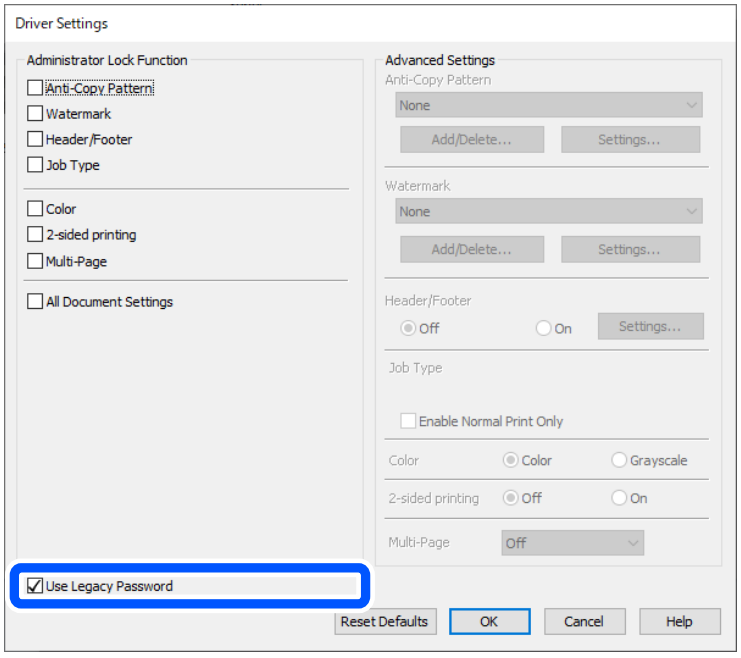
If you can not update the firmware for some reason, you can continue printing with the same security level as the old firmware.

To print with an old firmware, please make the following settings on the printer driver.

Open the **Optional Settings** tab from the printer properties.

Click **Driver Settings**.

Select **Use Legacy Password** and click **OK**.



➡ "Updating the Firmware" on page 575

There is a problem with the printer's status.

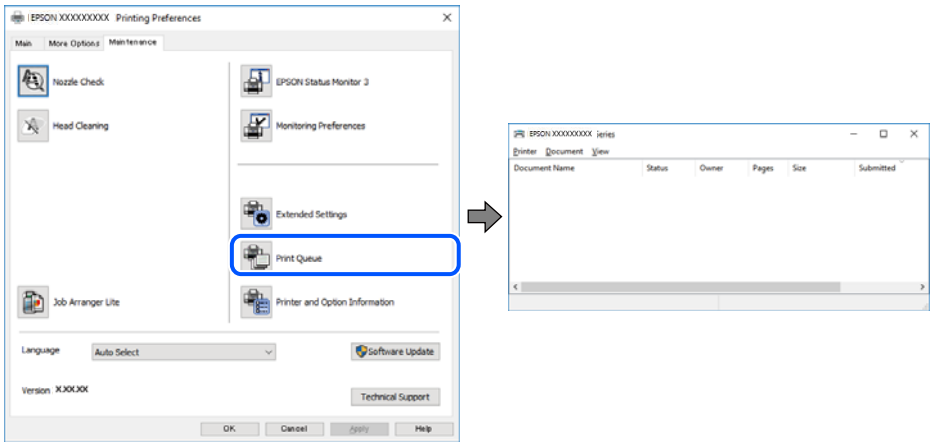
Solutions

Click **EPSON Status Monitor 3** on the printer driver's **Maintenance** tab, and then check the printer status. You need to install **EPSON Status Monitor 3** to enable this feature. You can download it from the Epson website.

There is still a job waiting to be printed.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab. If unnecessary data remains, select **Cancel all documents** from the **Printer** menu.



The printer is not selected as the default printer.

Solutions

Right-click the printer icon in **Control Panel** > **View devices and printers** (or **Printers**, or **Printers and Faxes**) and click **Set as default printer**.

Note:
If there are multiple printer icons, select the correct one based on the connection type, as described below.

USB connection: EPSON XXXX Series

Network connection: EPSON XXXX Series (network)

If you install the printer driver multiple times, copies of the printer driver may be created. If copies such as "EPSON XXXX Series (copy 1)" are created, right-click the copied driver icon, and then click **Remove Device**.

The printer port is not set correctly.

Solutions

Click **Print Queue** on the printer driver's **Maintenance** tab.

Make sure the printer port is set correctly as shown below in **Property** > **Ports** from the **Printer** menu.

USB connection: **USBXXX**, Network connection: **EpsonNet Print Port**

If you cannot change the port, select **Run as administrator** on the **Printer** menu. If **Run as administrator** is not displayed, contact your system administrator.

Printer Does Not Print While Using PostScript Printer Driver (Windows)

The following causes can be considered.

The Printing Language setting needs to be changed.

Solutions

Set the **Printing Language** setting to **Auto** or **PS** on the control panel.

A large number of jobs have been sent.

Solutions

In Windows, if a large number of jobs are sent, the printer may not print. Select **Print directly to the printer** on the **Advanced** tab in the printer properties.

Cannot Print Even Though a Connection has been Established (Mac OS)

One of the following situations may be the cause.

There is a problem with the software or data.

Solutions

- ❏ Make sure that a genuine Epson printer driver (EPSON XXXXX) is installed. If a genuine Epson printer driver is not installed, the available functions are limited. We recommend using a genuine Epson printer driver.
- ❏ If you are printing a large data size image, the computer may run out of memory. Print the image at a lower resolution or a smaller size.
- ❏ If you have tried all of the solutions and have not solved the problem, try uninstalling and then reinstalling the printer driver.
- ❏ You may be able to clear the problem by updating the software to the latest version. To check the software status, use the software update tool.

➡ "Checking if a genuine Epson printer driver is installed - Windows" on page 390
➡ "Checking if a genuine Epson printer driver is installed - Mac OS" on page 392
➡ "Installing or Uninstalling Applications Separately" on page 389

There is a problem with the printer's status.

Solutions

Make sure the printer status is not set to **Pause**.

Select **System Preferences** (or **System Settings**) from the **Apple** menu > **Printers & Scanners** (or **Print & Scan** or **Print & Fax**), and then double-click the printer. If the printer is paused, click **Resume**.

User feature restrictions are enabled for the printer.

Solutions

The printer may not print when the user feature restriction is enabled. Contact your printer administrator.

Printer Does Not Print While Using PostScript Printer Driver (Mac OS)

The Printing Language setting needs to be changed.

Solutions

Set the **Printing Language** setting to **Auto** or **PS** on the control panel.

Cannot Print Even Though a Connection has been Established (iOS)

One of the following situations may be the cause.

Paper Setup Auto Display is disabled.

Solutions

Enable **Paper Setup Auto Display** in the following menu.

Settings > **General Settings** > **Printer Settings** > **Paper Source Settings** > **Paper Setup Auto Display**

AirPrint is disabled.

Solutions

Enable the AirPrint setting in Web Config.

➡ "Application for Configuring Printer Operations (Web Config)" on page 481

Cannot Scan Even Though a Connection has been Correctly Established

Scanning at a high resolution over a network.

Solutions

Try scanning at a lower resolution.

The Printer Cannot Connect by USB

One of the following situations may be the cause.

The USB cable is not plugged into the electrical outlet correctly.

Solutions

Connect the USB cable securely to the printer and the computer.

There is a problem with the USB hub.

Solutions

If you are using a USB hub, try to connect the printer directly to the computer.

There is a problem with the USB cable or the USB inlet.

Solutions

Connect the USB cable to a different port, or change the USB cable.

The printer is connected to a SuperSpeed USB port.

Solutions

If you connect the printer to a SuperSpeed USB port using a USB 2.0 cable, a communication error may occur on some computers. In this case, reconnect the printer using one of the following methods:

- ❏ Use a USB 3.0 cable (supported models only).
- ❏ Connect to a Hi-Speed USB port on the computer.
- ❏ Connect to a SuperSpeed USB port other than the port that generated the communication error.

➡ "Interface Specifications" on page 531

Cannot Copy

When the user feature restriction is enabled, a user ID and password are required to copy.

Solutions

If you do not know the password, contact your printer administrator.

The printer error has occurred.

Solutions

You cannot copy if an error, such as a paper jam, has occurred in the printer. Check the printer's control panel and follow the on-screen instructions to clear the error.

Cannot Send or Receive Faxes

Cannot Send or Receive Faxes

If you cannot send or receive faxes, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Send or Receive Faxes" on page 137

Cannot Send Faxes

One of the following situations may be the cause.

Sending faxes without entering an access code in an environment in which a PBX is installed.

Solutions

If your phone system requires an external access code to get an outside line, register the access code to the printer, and enter # (hash) at the beginning of a fax number when sending.

The recipient's fax number is wrong.

Solutions

Check that the recipient's number registered in your contacts list or that you entered directly using the keypad is correct. Or, check with the recipient that the fax number is correct.

The data being sent is too large.

Solutions

You can send faxes at a smaller data size using one of the following methods.

- ❏ When you send the fax in monochrome, enable **Direct Send** in **Fax** > **Fax Settings** > **Fax Send Settings**.

  "Sending Many Pages of a Monochrome Document (Direct Send)" on page 313

- ❏ Use the connected phone

  "Sending Faxes Dialing from the External Phone Device" on page 311

- ❏ Use On Hook

  "Sending Faxes After Confirming the Recipient's Status" on page 311

- ❏ Send sections of the originals as separate faxes

The available memory in the printer is not enough.

Solutions

You cannot send faxes when the printer's memory is insufficient because of a lot of received documents in inbox or confidential boxes or many unprocessed fax documents stored in the printer. Delete the unnecessary documents in inbox or confidential boxes or process the unprocessed documents to increase available memory.

The recipient's fax machine is not ready to receive faxes.

Solutions

Ask the recipient if the recipient's fax machine is ready to receive a fax.

Sending a fax accidently using the subaddress feature.

Solutions

Check if you accidentally sent a fax using the subaddress feature. If you select a recipient with a subaddress from the contacts list, the fax may be sent using the subaddress feature.

The recipient's fax machine is not capable of receiving faxes using the subaddress feature.

Solutions

When sending faxes using the subaddress feature, ask the recipient if their fax machine is capable of receiving faxes using the subaddress feature.

The subaddress and password are wrong.

Solutions

When sending faxes using the subaddress feature, check that the subaddress and password are correct. Check with the recipient that the subaddress and password match.

Cannot Send Faxes After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Send Faxes" on page 138

Cannot Send Faxes (When IP Fax is Activated)

Attempted to send from a line port set to Receiving Only

Solutions

Send the fax from a line for which **Transmission Setting By Line** is set to **Sending and Receiving** or **Sending Only**.

To check the status of the fax settings, print a **Fax Settings List**. You can access the menu from the printer's control panel as described bellow.

Fax > ☰ (Menu) > **Fax Report** > **Fax Settings List**

Cannot Send Faxes After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Send Faxes (When IP Fax is Activated)" on page 138

Cannot Receive Faxes

One of the following situations may be the cause.

We also recommend checking the printer status in **Job/Status**, such as whether or not the printer is currently receiving the fax.

The available memory of the inbox and the confidential box is not enough.

Solutions

200 received documents have been saved in the inbox and the confidential box in total. Delete the unnecessary documents.

The sender's fax number has not been registered in the contacts list.

Solutions

Faxes sent from numbers that have not been registered to the contacts list are set to be blocked. Register the sender's fax number to contacts list.

The sender has sent the fax without header information.

Solutions

Faxes that do not include header information are set to be blocked. Ask the sender if header information is setup on their fax machine.

The computer that will save the received faxes is not turned on.

Solutions

When you have selected settings to save received faxes to a computer, turn on the computer. The received fax is deleted once it has been saved to the computer.

The subaddress and password are wrong.

Solutions

When receiving faxes using the subaddress feature, check that the subaddress and password are correct. Check with the sender that the subaddress and password match.

Cannot Receive Faxes After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Receive Faxes" on page 139

Cannot Receive Faxes (When IP Fax is Activated)

Sender attempted to send a fax to a line port set to Sending Only

Solutions

Tell the sender the fax number for the line port for which **Transmission Setting By Line** is set to **Sending and Receiving** or **Receiving Only**

To check the status of the fax settings, print a **Fax Settings List**. You can access the menu from the printer's control panel as described bellow.

Fax > ☰ (Menu) > **Fax Report** > **Fax Settings List**

Cannot Receive Faxes After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Receive Faxes (When IP Fax is Activated)" on page 140

Cannot Send Faxes to a Specific Recipient

One of the following situations may be the cause.

The recipient's machine takes a long time to answer.

Solutions

If the recipient machine does not pick up your call within 50 seconds after the printer has finished dialing, the call ends with an error. Dial using the (**On Hook**) feature or using a connected telephone to check how long it takes before you hear a fax tone. If it takes more than 50 seconds, add pauses after the fax number to send the fax. Tap - to enter the pause. A hyphen is entered as the pause mark. One pause is about three seconds. Add multiple pauses as needed.

The Fax Speed setting registered in the contact list is wrong.

Solutions

Select the recipient from the contact list, and then select **Edit** > **Fax Speed** > **Slow(9,600bps)**.

Cannot Send Faxes at a Specified Time

The date and time set on the printer may be incorrect. Contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Send Faxes at a Specified Time" on page 140

Faxes Are Sent at the Wrong Size

One of the following situations may be the cause.

The originals are not placed correctly.

Solutions

- ❏ Make sure the original is placed correctly against the alignment marks.
- ❏ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➡ "Placing Originals" on page 190

There is dust or dirt on the scanner glass.

Solutions

When scanning from the control panel and selecting auto scan area cropping function, remove any dust or dirt from the scanner glass and document cover. If there is any dust or dirt around the original, the scanning range expands to include it.

"Cleaning the Scanner Glass" on page 382

Cannot Save Received Faxes to a Memory Device

One of the following situations may be the cause.

A memory device is not connected to the printer.

Solutions

Connect a memory device, in which you have created a folder to save faxes, to the printer. Once the faxes are saved in the device, they are deleted from the printer's memory.

There is not enough free space in the device.

Solutions

Delete unnecessary data from the device to increase the amount of free space. Or, connect another device that has enough free space.

The memory device is write-protected.

Solutions

Disable write protection on the memory device.

Saving received faxes to external memory is disabled.

Solutions

Contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Save Received Faxes to a Memory Device" on page 140

Received Faxes Are Not Printed

One of the following situations may be the cause.

An error has occurred in the printer such as a paper jam.

Solutions

Clear the printer error, and then ask the sender to resend the fax.

➡ "A Message or Error Code is Displayed on the LCD Screen" on page 443

➡ "Paper Gets Jammed" on page 452

Cannot Print Faxes After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Received Faxes Are Not Printed" on page 141

Cannot Send or Receive Faxes Even Though a Connection has been Correctly Established

One of the following situations may be the cause.

The software is not installed.

Solutions

Make sure that the PC-FAX driver is installed on the computer. The PC-FAX driver is installed with FAX Utility. Follow the steps below to check if it is installed.

Make sure the printer (fax) is displayed in **Devices and Printers**, **Printer**, or **Printers and Other Hardware**. The printer (fax) is displayed as "EPSON XXXXX (FAX)". If the printer (fax) is not displayed, uninstall and then reinstall the FAX Utility. See the following to access **Devices and Printers**, **Printer**, or **Printers and Other Hardware**.

❏ Windows 11

Click on the start button, and then select **Settings** > **Bluetooth & devices** > **Printers & scanners**.

❏ Windows 10

Click on the start button, and then select **Windows System** > **Control Panel** > **View devices and printers** in **Hardware and Sound**.

❏ Windows 8.1/Windows 8

Select **Desktop** > **Settings** > **Control Panel** > **View devices and printers** in **Hardware and Sound** or **Hardware**.

❏ Windows 7

Click the start button, and select **Control Panel** > **View devices and printers** in **Hardware and Sound** or **Hardware**.

User authentication failed when a fax is sent.

Solutions

Set the user name and password in the printer driver. When the security feature that restricts users from accessing the printer's fax function is enabled, and a fax is sent from the computer, user authentication is performed with the user name and password set in the printer driver.

There are some problems with fax connection and fax settings.

Solutions

Try the resolutions for fax connection and fax settings.

Cannot Send or Receive Even Though a Connection has been Correctly Established

One of the following situations may be the cause.

The software is not installed.

Solutions

Make sure that the PC-FAX driver is installed on the computer. The PC-FAX driver is installed with FAX Utility. Follow the steps below to check if it is installed.

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan** or **Print & Fax**), and then make sure the printer (fax) is displayed. The printer (fax) is displayed as "FAX XXXX (USB)" or "FAX XXXX (IP)". If the printer (fax) is not displayed, click [+] and then register the printer (fax).

PC-FAX driver is paused.

Solutions

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan** or **Print & Fax**), and then double-click the printer (fax). If the printer is paused, click **Resume** (or **Resume Printer**).

There are some problems with fax connection and fax settings.

Solutions

Try the resolutions for fax connection and fax settings.

Paper Does Not Feed or Eject Correctly

Points to Check

One of the following situations may be the cause.

The installation location is inappropriate.

Solutions

Place the printer on a flat surface and operate in the recommended environmental conditions.

➡ "Environmental Specifications" on page 536

Unsupported paper is being used.

Solutions

Use paper supported by this printer.

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

Paper handling is inappropriate.

Solutions

Follow paper handling precautions.

➡ "Paper Handling Precautions" on page 180

Too many sheets are loaded in the printer.

Solutions

Do not load more than the maximum number of sheets specified for the paper. For plain paper, do not load above the line indicated by the triangle symbol on the edge guide.

➡ "Available Paper and Capacities" on page 466

The paper settings on the printer are incorrect.

Solutions

Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

➡ "Paper Size and Type Settings" on page 181

The paper settings on the printer driver are incorrect.

Solutions

Make sure the paper size and paper type settings on the printer driver match the actual paper size and paper type loaded in the printer.

Envelopes and thick paper do not feed correctly.

Solutions

❏ When using the paper cassette

Load paper in the paper tray.

❏ When using the paper tray

Set **Paper Feeding Assist** to **On** in the following menu on the control panel.

Settings > **General Settings** > **Printer Settings** > **Paper Feeding Assist**

Paper Feeds at a Slant

One of the following situations may be the cause.

The paper is loaded incorrectly.

Solutions

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

➡ "Loading Paper" on page 183

Depending on the environment, plain paper may feed at a slight angle.

Solutions

When the print result is slanted, set **Paper Feeding Assist** to **On** in the following menu on the control panel.

Settings > **General Settings** > **Printer Settings** > **Paper Feeding Assist**

Several Sheets of Paper are Fed at a Time

One of the following situations may be the cause.

The paper is moist or damp.

Solutions

Load new paper.

Static electricity is causing sheets of paper to stick to each other.

Solutions

Fan the paper before loading. If the paper still does not feed, load one sheet of paper at a time.

Paper Out Error Occurs

Paper is not loaded in the center of the paper tray.

Solutions

When a paper out error occurs although paper is loaded in the paper tray, reload paper in the center of the paper tray.

Paper Does Not Eject Correctly

Printed paper is wavy or curled.

Solutions

You may be able to solve the problem using one of, or a combination of, the following solutions.

- ❏ Select the following from the menus on the control panel. Depending on your environment, printing speed may decrease.

  Disable **Print Speed Priority**.

  Settings > **General Settings** > **Printer Settings** > **Print Speed Priority** > **Off**
- ❏ Lower the print density.
- ❏ Change the paper type.
- ❏ Change the orientation of the paper (portrait/landscape). Note that the printing time may change.
- ❏ Change the front and back of the paper.

Original Does Not Feed into the ADF

One of the following situations may be the cause.

Unsupported originals are being used.

Solutions

Use originals supported by the ADF.

➡ "ADF Specifications" on page 528

The originals are loaded incorrectly.

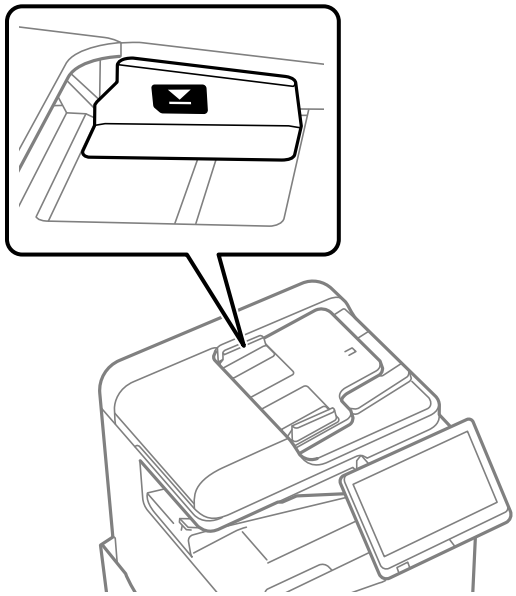
Solutions

Load originals in the correct direction, and slide the ADF edge guides against the edges of the originals.

Too many originals are loaded in the ADF.

Solutions

Do not load originals above the line indicated by the triangle symbol on the ADF.



The original slips when paper dust adheres to the roller.

Solutions

Clean the inside of the ADF.

➡ "Cleaning the ADF" on page 384

Originals are not detected.

Solutions

On the screen for copy, scan, or fax, check that the ADF icon is on. If it is off, place the originals again.

Paper Does Not Feed from the Paper Cassette Units

Settings for optional items have not been selected in the printer driver.

Solutions

You need to select settings in the printer driver.

➡ "Setting Available Optional Items" on page 63

Printing, Copying, Scanning, and Faxing Quality is Poor

Print Quality is Poor

Printout is Scuffed, Color is Missing or Banding or Unexpected Colors Appear





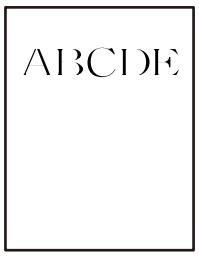
The print head nozzles may be clogged.

Solutions

Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.

➡ "Checking the Clogged Nozzles" on page 381

Printout Differs from Normal Printing, Such as Scuffed Thin Lines and Faint Print Colors (When Printing Files Saved in Storage from a Computer)



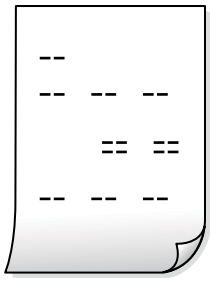
The print quality is set to low when saved to storage.

Solutions

Print using a higher quality setting in your Windows printer driver.

On the **Main** tab, select **More Settings** from **Quality**, and then select **Quality**.

Printout is Very Scuffed



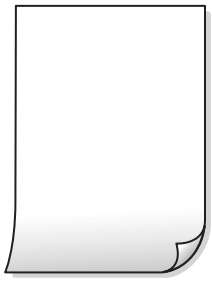
The print head nozzles may be clogged.

Solutions

Run Adaptive Head Cleaning.

➡ "Running Adaptive Head Cleaning" on page 380

The Printout Comes Out as a Blank Sheet



Multiple sheets of paper are fed into the printer at the same time.

Solutions

See the following to prevent multiple sheets of paper from being fed into the printer at the same time.

➡ "Several Sheets of Paper are Fed at a Time" on page 422

Paper Is Smeared or Scuffed



One of the following situations may be the cause.

Unsupported paper is being used.

Solutions

Use paper supported by this printer.

➡ "Available Paper and Capacities" on page 466
➡ "Unavailable Paper Types" on page 471

The paper is loaded incorrectly.

Solutions

When horizontal banding (perpendicular to the printing direction) appears, or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.

➡ "Loading Paper" on page 183

Too many sheets are loaded in the printer.

Solutions

Do not load more than the maximum number of sheets specified for the paper. For plain paper, do not load above the line indicated by the triangle symbol on the edge guide.

➡ "Available Paper and Capacities" on page 466

The paper is curled.

Solutions

Place the paper on a flat surface to check if it is curled. If it is, flatten it.

Paper is wet.

Solutions

Check the paper condition. If paper absorbs moisture, it becomes wavy or curls that may cause the trouble.

Old paper is used.

Solutions

If papers are smeared or scuffed frequently, try using newly opened papers.

Paper is not sealed.

Solutions

Keep paper that you opened once sealed in a plastic bag.

The print head is rubbing the surface of the paper.

Solutions

When printing on thick paper, the print head is close to the printing surface and the paper may be scuffed. In this case, enable the reduce scuff setting. If you enable this setting, print quality may decline or printing may slow down.

Control panel

Select **Settings** > **General Settings** > **Printer Settings**, and then enable **Thick Paper**. See the printer's LCD screen for the setting options.

Print density is set to high.

Solutions

If paper is still smeared after enabling **Thick Paper**, reduce the print density.

The back of the paper was printed before the side that had already been printed was dry.

Solutions

When performing manual 2-sided printing, make sure that the ink is completely dry before reloading the paper.

When printing using automatic 2-sided printing, the print density is too high and the drying time is too short.

Solutions

When using the automatic 2-sided printing feature and printing high density data such as images and graphs, lower the print density and increase the drying time.

➡ "Printing on 2-Sides" on page 205
➡ "Printing on 2-Sides" on page 231

Images or Photos Contain Unexpected Colors



One of the following situations may be the cause.

The print head nozzles may be clogged.

Solutions

Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.

➡ "Checking the Clogged Nozzles" on page 381

Color correction has been applied.

Solutions

When printing from the control panel or from the Windows printer driver, the Epson auto photo adjustment setting is applied by default depending on the paper type. Try change the setting.

❏ Control panel

Change the **Fix Photo** setting from **Auto** to any other option. If changing the setting does not work, select **Enhance Off** as the **Fix Photo** setting.

❏ Windows printer driver

On the **More Options** tab, select **Custom** in **Color Correction**, and then click **Advanced**. Change the **Scene Correction** setting from **Automatic** to any other option. If changing the setting does not work, use any color correction method other than **PhotoEnhance** in **Color Management**.

➡ "Advanced Menu Options for JPEG Settings" on page 244

➡ "Adjusting the Print Color" on page 220

Grayscale sections and monochrome photos are printed using black and color inks.

Solutions

In the Windows printer driver, select the **Maintenance** tab, **Extended Settings**, and then enable the **Print grayscale using black ink only** setting.

❏ On (except photo): Prints grayscale sections, except for photos, using black ink only. All Photos including monochrome photos are printed using both black and color inks.

❏ On (full page): Prints all grayscale sections, including photos, using black ink only. Note that color photos may be printed in different colors. In this case, select **On (except photo)**.

The Position, Size, or Margins of the Printout Are Incorrect



One of the following situations may be the cause.

The paper is loaded incorrectly.

Solutions

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

➡ "Loading Paper" on page 183

The paper size in the printer settings is incorrect.

Solutions

Make sure the paper size in the printer settings matches the actual paper size.

The margin setting in the application software is not within the printable area.

Solutions

Adjust the margin setting in the application so that it falls within the printable area.

➡ "Printable Area" on page 527

Printed Characters Are Incorrect or Garbled

<B□□コ ┗□・□斥彗二 ZAｵ銛・コ i2 薀・」・ｻ-8Q□/ｱ□r
□b8 □!$ NB□X□・ BｱkBcT,□・ B ・ﾒ;」EE□Pｸ□□」2; ・□1ツ
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Unintentionally Printing on 2-Sides

The 2-sided printing setting is enabled.

Solutions

Clear any 2-sided printing settings in the printer driver.

❏ Windows

Select **Off** from **2-Sided Printing** on the printer driver's **Main** tab.

❏ Mac OS

Select **Off** from **Two-sided Printing** on the print dialog's **Two-sided Printing Settings** menu.

Printer Does Not Print Correctly While Using PostScript Printer Driver

The following causes can be considered.

There is a problem with the data.

Solutions

❏ If the file is created in an application that allows you to change the data format, such as Adobe Photoshop, make sure the settings in the application match the settings in the printer driver.

❏ EPS files made in binary format may not be printed correctly. Set the format to ASCII when making EPS files in an application.

❏ For Windows, the printer cannot print binary data when it is connected to the computer using a USB interface. Set the **Output Protocol** setting on the **Device Settings** tab in the printer properties to **ASCII** or **TBCP**.

❏ For Windows, select the appropriate substitution fonts on the **Device Settings** tab in the printer properties.

Print Quality Is Poor While Using PostScript Printer Driver

Color settings have not been made.

Solutions

You cannot make color settings on the **Paper/Quality** tab in the printer driver. Click **Advanced**, and then set the **Color Mode** setting.

Copy Quality is Poor

Copies are Scuffed, Color is Missing or Banding or Unexpected Colors Appear




The print head nozzles may be clogged.

Solutions

Perform a nozzle check to see if the print head nozzles are clogged. Perform a nozzle check, and then clean the print head if any of the print head nozzles are clogged. If you have not used the printer for a long time, the print head nozzles may be clogged and ink drops may not be discharged.

➡ "Checking the Clogged Nozzles" on page 381

There is dust or dirt on the ADF or originals.

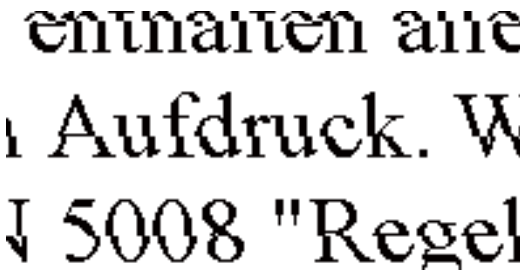
Solutions

Clean the ADF, and remove any dust or dirt from the originals.

➡ "Cleaning the ADF" on page 384

Blurry Copies, Vertical Banding, or Misalignment





One of the following situations may be the cause.

The originals are folded or wrinkled.

Solutions

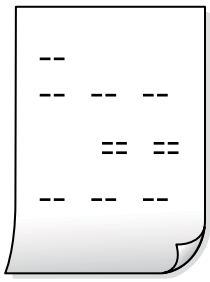
❏ When using the ADF

Do not place the originals on in ADF. Place the originals on the scanner glass instead.

❏ When using the scanner glass

Flatten out the folds and wrinkles in the originals as much as possible. When placing originals, try placing a piece of card over the document so that it does not lift up, and remains in close contact with the surface.

Printout is Very Scuffed



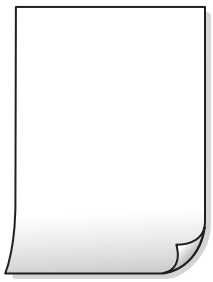
The print head nozzles may be clogged.

Solutions

Run Adaptive Head Cleaning.

➡ "Running Adaptive Head Cleaning" on page 380

The Printout Comes Out as a Blank Sheet



Multiple sheets of paper are fed into the printer at the same time.

Solutions

See the following to prevent multiple sheets of paper from being fed into the printer at the same time.

➡ "Several Sheets of Paper are Fed at a Time" on page 422

Thin Lines Disappear When Copying



Remove Background setting is not changed.

Solutions

You can thicken the thin lines by setting **Remove Background** to **-2** in the following menu on the control panel.

Copy > **Advanced** > **Image Quality** > **Remove Background**

Paper Is Smeared or Scuffed



One of the following situations may be the cause.

The paper is loaded incorrectly.

Solutions

When horizontal banding (perpendicular to the printing direction) appears, or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.

➡ "Loading Paper" on page 183

The paper is curled.

Solutions

Place the paper on a flat surface to check if it is curled. If it is, flatten it.

The print head is rubbing the surface of the paper.

Solutions

When copying on thick paper, the print head is close to the printing surface and the paper may be scuffed. In this case, enable the reduce scuff setting.

Select **Settings** > **General Settings** > **Printer Settings**, and then enable **Thick Paper** on the control panel. If you enable this setting, copy quality may decline or may slow down.

The Position, Size, or Margins of the Copies are Incorrect



One of the following situations may be the cause.

The paper is loaded incorrectly.

Solutions

Load paper in the correct direction, and slide the edge guides against the edges of the paper.

➡ "Loading Paper" on page 183

The originals are not placed correctly.

Solutions

- ❏ Make sure the original is placed correctly against the alignment marks.
- ❏ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➡ "Placing Originals" on page 190

There is dust or dirt on the scanner glass.

Solutions

When placing the originals on the scanner glass, remove any dust or dirt from the originals, and clean the scanner glass. If there is dust or stains on the glass, the copy area may extend to include the dust or stains, resulting in the wrong copying position or small images.

The paper size in the printer settings is incorrect.

Solutions

Make sure the paper size in the printer settings matches the actual paper size.

Original Size is wrong in copy setting.

Solutions

Select the appropriate **Original Size** in the copy setting.

Uneven Colors, Smears, Dots, or Straight Lines Appear in the Copied Image



One of the following situations may be the cause.

There is dust or dirt on the originals or the scanner glass.

Solutions

Remove any dust or dirt from the originals, and clean the scanner glass.

➡ "Cleaning the Scanner Glass" on page 382

There is dust or dirt on the ADF or originals.

Solutions

Clean the ADF, and remove any dust or dirt from the originals.

➡ "Cleaning the ADF" on page 384

The original was pressed with too much force.

Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➡ "Placing Originals" on page 190

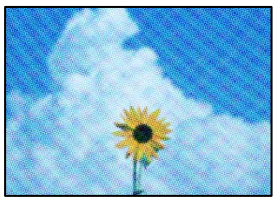
The copy density setting is too high.

Solutions

Lower the copy density setting.

➡ "Basic Menu Options for Copying" on page 278

Moiré (Cross-Hatch) Patterns Appear in the Copied Image



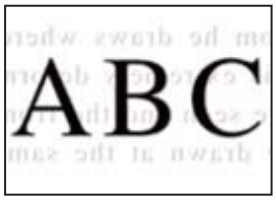
If the original is a printed document such as a magazine or a catalog, a dotted moiré pattern appears.

Solutions

Change the reduce and enlarge setting. If a moiré pattern still appears, place the original at a slightly different angle.

➡ "Basic Menu Options for Copying" on page 278

An Image of the Reverse Side of the Original Appears in the Copied Image



One of the following situations may be the cause.

When scanning thin originals, images on the back may be scanned at the same time.

Solutions

Place the original on the scanner glass and then place a piece of black paper over it.

➡ "Placing Originals" on page 190

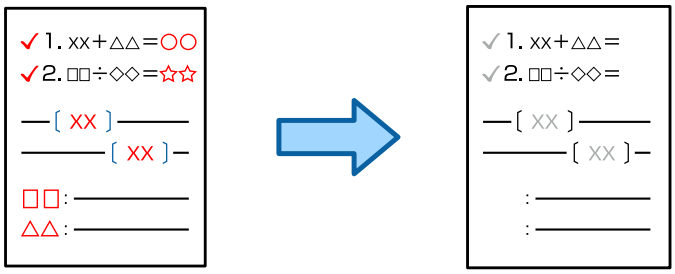
The copy density setting is too high.

Solutions

Lower the copy density setting.

➡ "Basic Menu Options for Copying" on page 278

Copy - Red Color is not Completely Erased When Using the Erase Red Color Feature



Depending on the original, red may not be completely erased.

Solutions

You may be able to erase red color by setting **Remove Background** to **+3** or **+4** in the following menu on the control panel.

Copy > **Advanced** > **Image Quality** > **Remove Background**

Scanned Image Problems

Uneven Colors, Dirt, Spots, Appear when Scanning from the Scanner Glass



There is dust or dirt on the originals or the scanner glass.

Solutions

Remove any dust or dirt from the originals, and clean the scanner glass.

➡ "Cleaning the Scanner Glass" on page 382

The original was pressed with too much force.

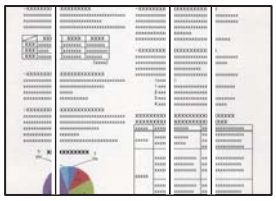
Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➡ "Placing Originals" on page 190

Straight Lines Appear when Scanning from ADF



There is dust or dirt on the ADF or originals.

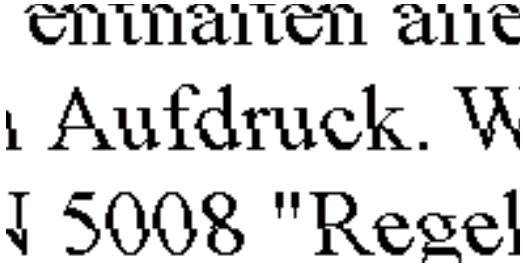
Solutions

Clean the ADF, and remove any dust or dirt from the originals.

➡ "Cleaning the ADF" on page 384

Blurry Scans, Vertical Banding, or Misalignment





The originals are folded or wrinkled.

Solutions

❏ When using the ADF

Do not place the originals on in ADF. Place the originals on the scanner glass instead.

❏ When using the scanner glass

Flatten out the folds and wrinkles in the originals as much as possible. When placing originals, try placing a piece of card over the document so that it does not lift up, and remains in close contact with the surface.

An Image of the Reverse Side of the Original Appears in the Scanned Image



When scanning thin originals, images on the back may be scanned at the same time.

Solutions

Place the original on the scanner glass and then place a piece of black paper over it.

➡ "Placing Originals" on page 190

Cannot Scan the Correct Area on the Scanner Glass



The originals are not placed correctly.

Solutions

- ❏ Make sure the original is placed correctly against the alignment marks.
- ❏ If the edge of the scanned image is missing, move the original slightly away from the edge of the scanner glass. You cannot scan the area within approximately 1.5 mm (0.06 in.) from the edge of the scanner glass.

➡ "Placing Originals" on page 190

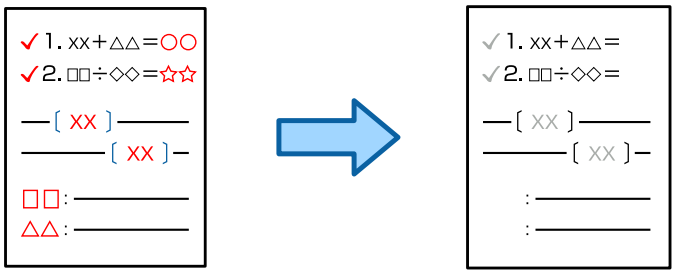
There is dust or dirt on the scanner glass.

Solutions

Remove any dust or dirt from the scanner glass and document cover. If there is any dust or dirt around the original, the scanning range expands to include it.

➡ "Cleaning the Scanner Glass" on page 382

Scan - Red color is not completely erased when using the Erase Red Color feature



Depending on the original, red may not be completely erased.

Solutions

You may be able to erase red color by setting **Remove Background** to **+3** or **+4** in the scan settings menu on the control panel.

Cannot Solve Problems in the Scanned Image

Check the following if you have tried all of the solutions and have not solved the problem.

There are problems with the scanning software settings.

Solutions

Use Epson Scan 2 Utility to initialize the settings for the scanner software.

Note:
Epson Scan 2 Utility is an application supplied with the scanner software.

1. Start the Epson Scan 2 Utility.
   - ❏ Windows 11
     Click the start button, and then select **All apps** > **EPSON** > **Epson Scan 2 Utility**.
   - ❏ Windows 10
     Click the start button, and then select **EPSON** > **Epson Scan 2 Utility**.
   - ❏ Windows 8.1/Windows 8
     Enter the application name in the search charm, and then select the displayed icon.
   - ❏ Windows 7
     Click the start button, and then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2** > **Epson Scan 2 Utility**.
   - ❏ Mac OS
     Select **Go** > **Applications** > **Epson Software** > **Epson Scan 2 Utility**.
2. Select the **Other** tab.
3. Click **Reset**.

If initialization does not solve the problem, uninstall and re-install the scanner software.

➡ "Installing or Uninstalling Applications Separately" on page 389

The Quality of the Sent Fax is Poor

Quality of the Sent Fax is Poor



One of the following situations may be the cause.

There is dust or dirt on the originals or the scanner glass.

Solutions

Remove any dust or dirt from the originals, and clean the scanner glass.

➡ "Cleaning the Scanner Glass" on page 382

The original was pressed with too much force.

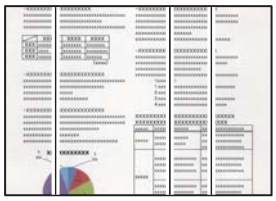
Solutions

If you press with too much force, blurring, smudges, and spots may occur.

Do not press with too much force on the original or the document cover.

➡ "Placing Originals" on page 190

Straight Lines Appear when Sending Faxes from the ADF



There is dust or dirt on the ADF or originals.

Solutions

Clean the ADF, and remove any dust or dirt from the originals.

➡ "Cleaning the ADF" on page 384

The Image Quality of the Sent Fax is Poor



One of the following situations may be the cause.

The Original Type setting is wrong.

Solutions

Select **Fax** > **Fax Settings** > **Scan Settings** > **Original Type**, and then change the setting. When the original you are sending contains text and images, set this to **Photo**.

The resolution setting is too low.

Solutions

If you do not know the performance of the sender's fax machine, select the following settings before sending a fax.

- ❏ Select **Fax** > **Fax Settings** and then make the **Resolution** setting to set the highest quality image.
- ❏ Select **Fax** > **Fax Settings** and then enable **Direct Send**.

  Note that if you set **Resolution** to **Super Fine** or **Ultra Fine** but you send the fax without enabling **Direct Send**, the fax may be sent at a lower resolution.

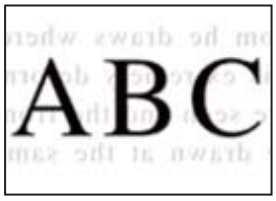
Image Quality of Sent Faxes does not Improve After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"The Quality of the Sent or Received Fax is Poor" on page 141

An Image of the Reverse Side of the Original Appears in the Sent Fax



One of the following situations may be the cause.

When scanning thin originals, images on the back may be scanned at the same time.

Solutions

Place the original on the scanner glass and then place a piece of black paper over it.

➡ "Placing Originals" on page 190

The density setting is high when sending faxes.

Solutions

Select **Fax** > **Fax Settings** > **Scan Settings** > **Density**, and then lower the setting.

Received Fax Quality is Poor

The Image Quality of Received Faxes is Poor



One of the following situations may be the cause.

The image quality setting is low on the sender's fax machine.

Solutions

Ask the sender to send faxes at a higher quality.

Image Quality of Received Faxes does not Improve After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"The Quality of the Sent or Received Fax is Poor" on page 141

A Message or Error Code is Displayed on the LCD Screen

A Message is Displayed on the LCD Screen

If an error message is displayed on the LCD screen, follow the on-screen instructions or the solutions below to solve the problem. If a message is displayed when you cannot scan to the shared folder from the control panel, see the related information below.

Error Messages	Solutions
Printer error. Turn the power off and on again. If the problem persists, contact Epson Support.	Remove any paper in the printer and disconnect any optional items. If the error message is still displayed after turning the power off and on again, note the error code then contact Epson support.
Printer error. For details, see your documentation.	The printer may be damaged. Contact Epson support or an authorized Epson service provider to request repairs. However, non-printing features such as scanning may be available.
Cannot print because XX is out of order. You can print from another cassette.	Turn the power off and on again, and then reinsert the paper cassette. If the error message is still displayed, contact Epson support or an authorized Epson service provider to request repairs.

Error Messages	Solutions
HDD error. Turn the printer off and back on again. If the error continues, contact Epson Support.	The HDD is damaged. Contact Epson support or an authorized Epson service provider to replace the HDD device. If the HDD is damaged, you will not be able to receive faxes. Also, you may not be able to print or copy the following items. ❏ Documents that contain images. ❏ Copying more than 50 pages of Text & Image A4 documents may fail.
xxxxxxx are nearing the end of their service life.	When it is time to replace a consumable item, the printer cannot be used. Contact Epson or an authorized Epson service provider to request replacement.
xxxxxxx are nearing the end of their service life.	Contact Epson support or an authorized Epson service provider.
xxxxxxx is at the end of its service life. Replace it.	Contact Epson support or an authorized Epson service provider.
Remove the paper stacked in face down tray.	Printing has stopped because paper was detected near the output slot of the face down tray (G). Remove all paper from the face down tray. If printing does not resume and the same message appears, contact Epson support or an authorized Epson service provider.
You need to replace the following ink cartridge(s). Confirm the procedure, and then replace them.	To ensure you receive premium print quality and to help protect your print head, it is designed to stop operation before the ink is completely out. Replace to new ink cartridge.
No dial tone is detected.	This problem might be resolved by tapping **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Line Type**, and then selecting **PBX**. If your phone system requires an external access code to get an outside line, set the access code after selecting **PBX**. Use # (hash) instead of the actual access code when entering an outside fax number. This ensures the communication. If the error message is still displayed, set the **Dial Tone Detection** settings to disabled. However, disabling this feature may drop the first digit of a fax number and send the fax to the wrong number.
Failed to receive faxes because the fax data capacity is full. Touch the Job/Status at the bottom of the Home Screen for details.	There are incoming faxes that are not printed and saved. ❏ Cannot Print The printer cannot operate due to some error. Check the details and solutions of the error. ❏ Cannot save in the computer or the memory device Turn on the computer or connect a memory device to the printer.
The combination of the IP address and the subnet mask is invalid. See your documentation for more details.	Enter the correct IP address or default gateway. Contact your network administrator for assistance.
To use cloud services, update the root certificate from the Epson Web Config utility.	Run Web Config, and then update the root certificate.
Check that the printer driver is installed on the computer and that the port settings for the printer are correct.	Click **Print Queue** on the printer driver's **Maintenance** tab. Make sure the printer port is selected correctly in **Property** > **Port** from the **Printer** menu as follows. USB connection: **USBXXX** Network connection: **EpsonNet Print Port**
Check that the printer driver is installed on the computer and that the USB port settings for the printer are correct.	

Error Messages	Solutions
EPSON DEVICE Recovery Mode Update Firmware	The printer has started in recovery mode because the firmware update failed. Follow the steps below to try to update the firmware again. 1. Connect the computer and the printer with a USB cable. ***Important:*** ❏ *During recovery mode, you cannot update the firmware over a network connection. You can only use a USB connection.* ❏ *Use a USB 2.0 type A-B cable. You can also use a USB 3.0 cable for some models.* 2. Download the latest firmware from your local Epson website to your computer, and then start the update.

Related Information

➡ "Error Messages are Displayed on the Control Panel" on page 85

Error Code is Displayed on the Status Menu

If a job does not complete successfully, check the error code displayed on the history of each job. You can check the error code by selecting **Job/Status** > **Job Status**. See the following table to find the problem and its solution.

Code	Problem	Solution
001	The product was turned off by a power failure.	-
101	The memory is full.	Try the methods below to reduce the size of the print job. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.
102	Collated printing has failed due to a lack of available memory.	Try the methods below to reduce the size of the print job. If you do not want to use these methods, try printing one copy at a time. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.
103	Printing quality has been lowered due to a lack of available memory.	If you do not want to lower the print quality, try the following methods to reduce the size of the print job. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.

Code	Problem	Solution
104	Reverse printing has failed due to a lack of available memory.	If you want to print in reverse, try the following methods to reduce the size of the print job. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.
106	Cannot print from the computer due to the access control settings.	Contact your printer administrator.
107	User authentication failed. The job has been canceled.	❏ Make sure that the user name and password are correct. ❏ Tap **Settings** > **General Settings** > **System Administration** > **Security Settings** > **Access Control**. Enable the access control feature, and then allow the job without an authentication information. ❏ Register a user account to the printer driver. "Registering a User Account on the Printer Driver (Windows)" on page 404
108	Confidential job data was deleted when the printer was turned off.	-
109	The received fax was already deleted.	-
110	The job was printed on one side only because the paper loaded does not support double sided printing.	If you want to perform 2-sided printing, load paper that supports 2-sided printing.
111	Available memory is running low.	Try the methods below to reduce the size of the print job. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.
120	Cannot communicate with the server that is connected using an open platform.	Make sure there are no errors on the server or the network.
130	Collated printing has failed due to a lack of available memory.	Try the methods below to reduce the size of the print job. If you do not want to use these methods, try printing one copy at a time. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.

Code	Problem	Solution
131	Reverse printing has failed due to a lack of available memory.	If you want to print in reverse, try the following methods to reduce the size of the print job. ❏ Lower the print quality and the resolution. ❏ Change the format setting. ❏ Reduce the number of images, letters or fonts used in the print job.
132	Cannot print due to a lack of available memory.	Try the methods below to reduce the size of the print data. ❏ Change to a smaller paper size. ❏ Simplify the data by reducing the number of images in the print data or reducing the number of font types.
133	Cannot print on 2-sides due to a lack of available memory. Only one side will be printed.	Try the methods below to reduce the size of the print data. ❏ Change to a smaller paper size. ❏ Simplify the data by reducing the number of images in the print data or reducing the number of font types.
141	Error in the printer's HDD. The job has been canceled.	Contact Epson support or an authorized Epson service provider to replace the HDD.
151	Printing is not performed because the login user name and the user name associated with the confidential job do not match.	Make sure you login with the same user name as the user name associated with the confidential job.
161	Page count management is set in Epson Print Admin Serverless. Could not print because the number of remaining pages is insufficient.	Contact your system administrator.
201	The memory is full.	❏ Print received faxes from **Job Status** in **Job/Status** . ❏ Delete received faxes saved in the inbox from **Job Status** in **Job/Status**. ❏ If you are sending a monochrome fax to a single destination, you can send it by using Direct Send. ❏ Divide your originals in two or more to send them in several batches.
202	The line was disconnected by the recipient machine.	Wait for a while and then try again.
203	The product cannot detect the dial tone.	❏ Make sure that the phone cable is connected correctly and the phone line is working. "Connecting the Printer to a Phone Line" on page 119 ❏ When the printer is connected to the PBX or the terminal adapter, change the **Line Type** setting to **PBX**. ❏ Tap **Settings** > **General Settings** > **Fax Settings** > **Basic Settings** > **Dial Tone Detection**, and then disable the dial tone setting.

Code	Problem	Solution
204	The recipient machine is busy.	❏ Wait for a while and then try again. ❏ Check the recipient's fax number.
205	The recipient machine does not answer.	Wait for a while and then try again.
206	The phone cable is incorrectly connected to the LINE and EXT. port of the product.	Check the connection of the LINE port and the EXT. port of the printer.
207	The product is not connected to the phone line.	Connect the phone cable to the phone line.
208	The fax could not be sent to some of the specified recipients.	Print a **Fax Log** or **Last Transmission** report for previous faxes from **Fax Report** in the Fax mode to check the failed destination. When the **Save Failure Data** setting is enabled, you can resend a fax from **Job Status** in **Job/Status**.
301	There is not enough storage space available to save the data in the memory device.	❏ Increase the storage space in the memory device. ❏ Reduce the number of documents. ❏ Lower the scanning resolution or increase the compression ratio to reduce the size of the scanned image.
302	The memory device is write-protected.	Disable write protection on the memory device.
303	No folder has been created to save the scanned image.	Insert another memory device.
304	The memory device has been removed.	Reinsert the memory device.
305	An error occurred while saving the data to the memory device.	If the external device is accessed from a computer, wait for a while and then try again.
306	The memory is full.	Wait until other ongoing jobs are finished.
307	The scanned image size exceeds the maximum limit. (Scan to a Memory Device)	Lower the scanning resolution or increase the compression ratio to reduce the size of the scanned image.
311	A DNS error has occurred.	❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **TCP/IP**, and then check the DNS settings. ❏ Check the DNS settings for the server, the computer, or the access point.
312	An authentication error has occurred.	Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **Email Server** > **Server Settings**, and then check the server settings.

Code	Problem	Solution
313	A communication error has occurred.	❏ Print a network connection report to check if the printer is connected to the network. ❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **Email Server** > **Server Settings** to check the email server settings. You can check the cause of the error by running connection check. ❏ The authentication method of the settings and the email server may not match. When you select **Off** as the authentication method, make sure the authentication method of the email server is set to None.
314	The data size exceeds the maximum size for attached files.	❏ Increase the **Attached File Max Size** setting in the scan settings. ❏ Lower the scanning resolution or increase the compression ratio to reduce the size of the scanned image.
315	The memory is full.	Retry after other ongoing jobs are finished.
316	A mail encryption error has occurred.	❏ Make sure that the encryption certificate setting is correct. ❏ Make sure that the printer's time setting is correct.
317	A mail signature error has occurred.	❏ Make sure that the signing certificate setting is correct. ❏ Make sure that the printer's time setting is correct.
318	A domain restriction error has occurred.	Contact your administrator to check if the domain of your email destination is restricted.
321	A DNS error has occurred.	❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **TCP/IP**, and then check the DNS settings. ❏ Check the DNS settings for the server, the computer, or the access point.
322	An authentication error has occurred.	Check the **Location** settings.
323	A communication error has occurred.	❏ Check the **Location** settings. ❏ Print a network connection report to check if the printer is connected to the network.
324	A file with the same name already exists in the specified folder.	❏ Delete the file with the same name. ❏ Change the file name prefix in **File Settings**.
325 326	There is not enough storage space available in the specified folder.	❏ Increase the storage space in the specified folder. ❏ Reduce the number of documents. ❏ Lower the scanning resolution or increase the compression ratio to reduce the size of the scanned image.
327	The memory is full.	Wait until other ongoing jobs are finished.

Code	Problem	Solution
328	The destination was wrong or the destination does not exist.	Check the **Location** settings.
329	The scanned image size exceeds the maximum limit. (Scan to a Network Folder or FTP Server)	Lower the scanning resolution or increase the compression ratio to reduce the size of the scanned image.
330	An FTPS/FTPS secure connection error has occurred.	❏ Check the location in the destination settings. ❏ Run Web Config, and then update the root certificate. ❏ Run Web Config, and then import or update the CA certificate. If the error cannot be cleared, set the certificate verification to off in the destination settings.
331	A communication error occurred.	Print a network connection report to check if the printer is connected to the network.
332	There is not enough storage space available to save the scanned image in the destination storage.	Reduce the number of documents.
333	The destination could not be found because the destination information was uploaded to the server before sending the scanned image.	Select the destination again.
334	An error occurred while sending the scanned image.	-
341	A communication error has occurred.	❏ Check the connections for the printer and the computer. If you are connecting over a network, print a network connection report to check if the printer is connected to the network. ❏ Make sure that Document Capture Pro is installed on the computer.
342	All scanned originals were detected as blank pages.	❏ Make sure that the front and back sides of the original are correct. ❏ If some pages are incorrectly skipped as blank pages, lower the detection level in **Skip Blank Pages** > **Sensitivity**.
343	The OCR device is damaged.	Contact Epson support or an authorized Epson service provider.
350	An FTPS/HTTPS certificate error has occurred.	❏ Make sure that the date/time and time difference settings are correct. ❏ Run Web Config, and then update the root certificate. ❏ Run Web Config, and then import or update the CA certificate. If the error cannot be cleared, set the certificate verification to off in the destination settings.
401	There is not enough storage space available to save the data in the memory device.	Increase the storage space in the memory device.
402	The memory device is write-protected.	Disable write protection on the memory device.

Code	Problem	Solution
404	The memory device has been removed.	Reinsert the memory device.
405	An error occurred while saving the data to the memory device.	❏ Reinsert the memory device. ❏ Use a different memory device on which you have created a folder using the **Create a folder to save fax data** function.
411	A DNS error has occurred.	❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **TCP/IP**, and then check the DNS settings. ❏ Check the DNS settings for the server, the computer, or the access point.
412	An authentication error has occurred.	Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **Email Server** > **Server Settings**, and then check the server settings.
413	A communication error has occurred.	❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **Email Server** > **Server Settings** to check the email server settings. You can check the cause of the error by running connection check. ❏ The authentication method of the settings and the email server may not match. When you select **Off** as the authentication method, make sure the authentication method of the email server is set to None. ❏ Print a network connection report to check if the printer is connected to the network.
421	A DNS error has occurred.	❏ Tap **Settings** > **General Settings** > **Network Settings** > **Advanced** > **TCP/IP**, and then check the DNS settings. ❏ Check the DNS settings for the server, the computer, or the access point.
422	An authentication error has occurred.	Tap **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings**, and then check the settings of the folder selected in **Destination**.
423	A communication error has occurred.	❏ Print a network connection report to check if the printer is connected to the network. ❏ Tap **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings**, and select > on the box registered. Then, check the folder setting in **Save/Forward Destination (Required)**.
425	There is not enough storage space available in the forwarding destination folder.	Increase the storage space in the forwarding destination folder.
428	The destination was wrong or the destination does not exist.	Tap **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings**, and select > on the box registered. Then, check the folder setting in **Save/Forward Destination (Required)**.

Code	Problem	Solution
501	Cannot use the storage feature.	Check the user permissions from Web Config.
502	The storage area is full.	Delete unnecessary saved jobs from the control panel or Web Config.
504	The number of files has reached the maximum limit.	Delete unnecessary saved jobs from the control panel or Web Config.
505	A read/write error has occurred in the storage.	Contact Epson support.
506	When outputting files from the storage, the maximum number of pages for a job has been reached.	Run the job within the limit of 2000 pages.

Paper Gets Jammed

Check the error displayed on the control panel and follow the instructions to remove the jammed paper including any torn pieces. The LCD screen displays an animation that shows you how to remove jammed paper. Next, select **OK** to clear the error. The illustrations may differ from your printer depending on the installed options.

If the cover (D1) does not open when long paper is jammed, cut the rear edge of the paper with scissors, and then open the cover (D1) to remove the paper.

When a message prompting you to clean the inside of the printer is displayed on the LCD screen, follow the on-screen instructions to clean it.

> ***Caution:***
> *Never touch the buttons on the control panel while your hand is inside the printer. If the printer starts operating, it could cause an injury. Be careful not to touch the protruding parts to avoid injury.*

> ***Important:***
> *Remove the jammed paper carefully. Removing the paper vigorously may cause damage to the printer.*

Preventing Paper Jams

Check the following if paper jams occur frequently.

❏ Place the printer on a flat surface and operate in the recommended environmental conditions.
"Environmental Specifications" on page 536

❏ Use the paper supported by this printer.
"Available Paper and Capacities" on page 466

❏ Follow paper handling precautions.
"Paper Handling Precautions" on page 180

❏ Load paper in the correct direction, and slide the edge guide against the edge of the paper.
"Loading Paper" on page 183

❏ Do not load more than the maximum number of sheets specified for paper.

❏ Load one sheet of paper at a time if you have loaded several sheets of paper.

❏ Make sure the paper size and paper type settings match the actual paper size and paper type loaded in the printer.

"List of Paper Type" on page 181

❏ Check the paper condition. If paper absorbs moisture, it becomes wavy or curls that may cause the trouble.

❏ If paper jams occur frequently, try using newly opened papers.

❏ Try disabling **Print Speed Priority**. On the home screen, tap **Settings** > **General Settings** > **Printer Settings** > **Print Speed Priority**, and then disable the setting.

It is Time to Replace Consumables and Maintenance Parts

It is Time to Replace the Ink Cartridges

Ink Cartridge Handling Precautions

Read the following instructions before replacing ink cartridges.

Storing precautions for ink

❏ Keep the ink cartridges out of direct sunlight.

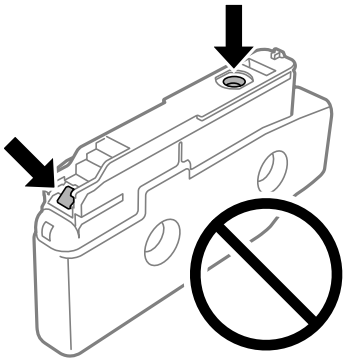
❏ Do not store the ink cartridges in high or freezing temperatures.

❏ For best results, Epson recommends using up ink cartridges before the best before date printed on the package, or within one year of installation, whichever is earlier.

❏ After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.

Handling precautions for replacing ink cartridges

❏ Do not touch the sections shown in the illustration. Doing so may prevent normal operation and printing.



❏ Do not open the ink cartridge package until you are ready to install it in the printer. The cartridge is vacuum packed to maintain its reliability. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.

- ❏ Do not drop or knock an ink cartridge against hard objects; otherwise, the ink may leak.
- ❏ Install all ink cartridges; otherwise you cannot print.
- ❏ Do not turn off the printer during ink charging. If the ink charging is incomplete, you may not be able to print.
- ❏ Do not leave the printer with the ink cartridges removed; otherwise, ink remaining in the print head nozzles may dry out and you may not be able to print.
- ❏ If you need to remove an ink cartridge temporarily, make sure you protect the ink supply area from dirt and dust. Store the ink cartridge in the same environment as the printer, with the ink supply port facing sideways. Because the ink supply port is equipped with a valve designed to contain the release of excess ink, there is no need to supply your own covers or plugs.
- ❏ Removed ink cartridges may have ink around their ink supply ports, so be careful not to get any ink on the surrounding area when removing the cartridges.
- ❏ This printer uses ink cartridges equipped with green chips that monitor information such as the amount of remaining ink for each cartridge. This means that even if a cartridge is removed from the printer before it is expended, you can still use the cartridge after reinserting it back into the printer.
- ❏ To ensure you receive premium print quality and to help protect your print head, a variable ink safety reserve remains in the cartridge when your printer indicates to replace the cartridge. The yields quoted for you do not include this reserve.
- ❏ Specifications and appearance of the ink cartridges are subject to change for improvement without prior notice.
- ❏ Do not disassemble or remodel the ink cartridge, otherwise you may not be able to print normally.
- ❏ You cannot use the cartridges that came with the printer for the replacement.
- ❏ Do not remove and reinstall the ink cartridge except when necessary. Ink may get on the surrounding area if it is repeatedly removed and reinstalled.
- ❏ Even if some ink cartridges are dented due to the vacuum packing process, the quality and quantity of ink are guaranteed, and they can be used safely. Do not open the ink cartridge package until you are ready to replace an old cartridge.

Ink consumption

- ❏ To maintain optimum print head performance, some ink is consumed from all cartridges during maintenance operations such as print head cleaning. Ink may also be consumed when you turn on the printer.
- ❏ When printing in monochrome or grayscale, color inks instead of black ink may be used depending on the paper type or print quality settings. This is because a mixture of color inks is used to create black.
- ❏ Quoted yields may vary depending on the images that you are printing, the paper type that you are using, the frequency of your prints and environmental conditions such as temperature.
- ❏ The ink in the ink cartridges supplied with your printer is partly used during initial setup. In order to produce high quality printouts, the print head in your printer will be fully charged with ink. This one-off process consumes a quantity of ink and therefore these cartridges may print fewer pages compared to subsequent ink cartridges.

Replacing Ink Cartridge

When a message is displayed prompting you to replace the ink cartridge, select **How To** and then view the animations displayed on the control panel to learn how to replace the ink cartridge.

The amount of remaining ink displayed on the control panel is the total amount of remaining ink in the sub tank, where ink is stored temporarily before supplying it to the print head in the printer and the ink cartridge. If you remove the ink cartridge once it has been installed in the printer and install it in another printer, the amount of remaining ink may not be displayed correctly.

Related Information

➡ "Ink Cartridge Handling Precautions" on page 453

➡ "Ink Cartridge Codes" on page 471

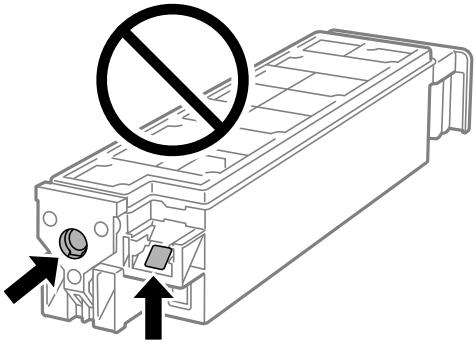
It is Time to Replace the Maintenance Box

Maintenance Box Handling Precautions

Read the following instructions before replacing the maintenance box.

❏ Do not drop the maintenance box or subject it to strong shocks.

❏ Do not touch the sections shown in the illustration. Doing so may prevent normal operation and you may get smeared with ink.



❏ Do not tilt the used maintenance box until after it is sealed in the plastic bag; otherwise ink may leak.

❏ Keep the maintenance box out of direct sunlight.

❏ Do not store the maintenance box in high or freezing temperatures.

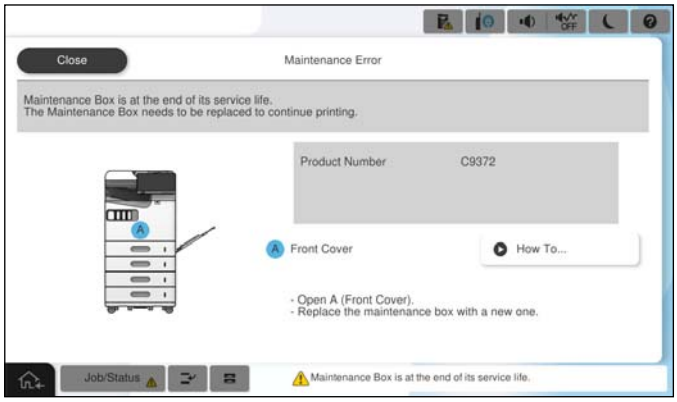
❏ Do not reuse a maintenance box which has been removed and left detached for a long period. Ink inside the box will solidify and prevent the box from absorbing any more ink.

Replacing a Maintenance Box

In some print cycles a very small amount of surplus ink may be collected in the maintenance box. To prevent ink leakage from the maintenance box, the printer is designed to stop printing when the absorbing capacity of the maintenance box has reached its limit. Whether and how often this is required will vary according to the number of pages you print, the type of material that you print and the number of cleaning cycles that the printer performs.

When a message is displayed prompting you to replace the maintenance box, refer to the animations displayed on the control panel. The need for replacement of the box does not mean that your printer has ceased to operate

in accordance with its specifications. The Epson warranty does not cover the cost of this replacement. It is a user-serviceable part.



Note:

❏ *When the maintenance box is full, you cannot print and clean the print head until it is replaced to avoid ink leakage. However, you can perform operations that do not use ink such as scanning.*

Related Information

➡ "Maintenance Box Handling Precautions" on page 455

➡ "Maintenance Box Code" on page 472

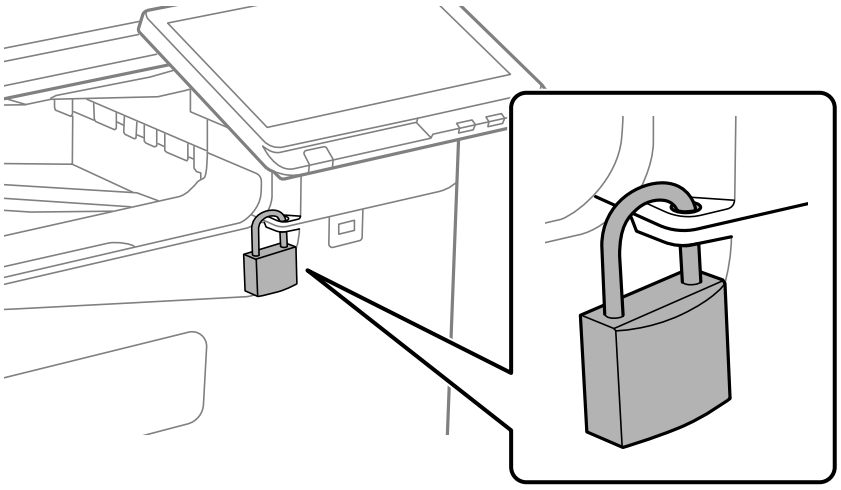
Locking the Front Cover

You can lock the front cover. This is useful when the administrator wants to manage ink cartridges and the maintenance box.

Note:

Prepare a padlock to lock the front cover.

Attach the padlock to the hole in the front cover.



Keep the key in a safe place.

It is Time to Replace the Pickup Rollers

Replacing Pickup Rollers for the Paper Cassette Unit

You can watch the procedure in the Web Video Manuals. Access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7173

For users in China, access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7176

Related Information

➡ "Pickup Rollers Code" on page 472

Replacing Pickup Rollers for the Paper Tray

You can watch the procedure in the Web Video Manuals. Access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7174

For users in China, access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7177

Related Information

➡ "Pickup Rollers Code" on page 472

Replacing Pickup Rollers for the ADF

You can watch the procedure in the Web Video Manuals. Access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7175

For users in China, access the following website.

https://support.epson.net/publist/vlink.php?code=NPD7178

Related Information

➡ "Pickup Rollers Code" on page 472

Cannot Operate the Printer as Expected

The Printer Does Not Turn On or Off

Power Does Not Turn On

One of the following situations may be the cause.

The power cord is not properly plugged into the electrical outlet.

Solutions

Make sure the power cord is securely plugged in.

The ⏻ button was not pressed for long enough.

Solutions

Hold down the ⏻ button for a little longer.

Power Does Not Turn Off

The ⏻ button was not pressed for long enough.

Solutions

Hold down the ⏻ button for a little longer. If you still cannot turn off the printer, unplug the power cord. Then plug the power cord back in and turn the printer back on and off by pressing the ⏻ button, in order avoid drying out the print head.

Power Turns Off Automatically

The Power Off Settings or Power Off Timer feature is enabled.

Solutions

- ❏ Select **Settings** > **General Settings** > **Basic Settings** > **Power Off Settings**, and then disable the **Power Off If Inactive** and **Power Off If Disconnected** settings.
- ❏ Select **Settings** > **General Settings** > **Basic Settings**, and then disable the **Power Off Timer** Setting.

Note:
*Your product may have the **Power Off Settings** or **Power Off Timer** feature depending on the location of purchase.*

Printer Turns Off During Use

The overcurrent protection function was activated.

Solutions

Unplug and plug in the power cord, and then turn the printer back on. If the problem cannot be cleared, contact Epson support.

Operations are Slow

Printing Is Too Slow

One of the following situations may be the cause.

Unnecessary applications are running.

Solutions

Close any unnecessary applications on your computer or smart device.

The print quality setting is too high.

Solutions

Lower the quality setting on the printer driver. You may not be able to select a lower quality setting on some printer models.

Print Speed Priority is disabled.

Solutions

Select **Settings** on the home screen, select **General Settings** > **Printer Settings** > **Print Speed Priority**, and then select **On**.

Quiet Mode is enabled.

Solutions

Disable **Quiet Mode**. The printing speed slows down when the printer is running in **Quiet Mode**.

Select  on the home screen, and then select **Off**.

Drying takes a while for 2-sided printing.

Solutions

For 2-sided printing, one side of paper is printed and dried, and then the other side is printed. Because the drying time differs depending on the environment, such as temperature or humidity, or the print data, the printing speed may be slower.

Depending on the print data and environment, the printer takes time to process print jobs, or slows down the print speed to maintain print quality.

Scanning Speed Is Slow

The scanning resolution setting is too high.

Solutions

Try scanning at a lower resolution.

LCD Screen Gets Dark

The printer is in sleep mode.

Solutions

Tap anywhere on the LCD screen to return it to its former state.

Cannot Operate from the Control Panel

When the user feature restriction is enabled, a user ID and password are required to print.

Solutions

If you do not know the password, contact your printer administrator.

"x" is Displayed on the Screen and you Cannot Select Photos

The image file is not supported.

Solutions

"x" is displayed on the LCD screen when the image file is not supported by the product. Use files supported by the product.

➡ "Supported Data Specifications" on page 534

The file name is too long to be recognized by the printer.

Solutions

You can print photos by saving the image files on the memory device to your computer or smart device. For smart devices, you can print using Epson Smart Panel.

Printing is Paused

The covers of the printer are open.

Solutions

Close the covers if you have opened them during printing.

Memory Device Is not Recognized

The memory device is set to disabled.

Solutions

On the control panel, select **Settings** > **General Settings** > **Printer Settings** > **Memory Device**, and the enable the memory device.

Cannot Save Data to a Memory Device

One of the following situations may be the cause.

The setting to save to a memory device has not been set.

Solutions

Select **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** on the home screen. Select the item you want to change, and then select **Save to Memory Device** from **Create a folder to save fax data**. You cannot use the external memory unless you set this setting.

The memory device is write-protected.

Solutions

Disable write protection on the memory device.

There is not enough free space on the memory device.

Solutions

Delete unnesesary data or insert another memory device.

The Printer Is Loud

Quiet Mode is disabled.

Solutions

If operations sounds are too loud, enable **Quiet Mode**. Enabling this feature may reduce printing speed.

Without Fax: **Settings** > **General Settings** > **Printer Settings** > **Quiet Mode**

Fax: **Settings** > **General Settings** > **Fax Settings** > **Receive Settings** > **Print Settings** > **Quiet Mode**

The Date and Time Are Incorrect

Error occurred in power supply.

Solutions

If there is power failure caused by a lightning strike or the power is left off for a long time, the clock may show the wrong time. Set the date and the time correctly in **Settings** > **General Settings** > **Basic Settings** > **Date/Time Settings** on the control panel.

The Root Certificate Needs to be Updated

The root certificate has expired.

Solutions

Run Web Config, select **Network Security** tab > **Root Certificate Update**, and then update the root certificate.

The Print Settings Menu is Not Displayed (Mac OS)

The Epson Printer Driver has Not been Installed Correctly.

Solutions

If the **Print Settings** menu is not displayed on macOS Catalina (10.15) or later, macOS High Sierra (10.13), macOS Sierra (10.12), OS X El Capitan (10.11), OS X Yosemite (10.10), OS X Mavericks (10.9), the Epson printer driver has not been installed correctly. Enable it from the following menu.

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan** or **Print & Fax**), remove the printer, and then add the printer again.

In macOS Mojave (10.14), you cannot access **Print Settings** in applications made by Apple such as TextEdit.

Slight Electric Shock when Touching the Printer

Many peripherals are connected to the computer.

Solutions

If many peripherals are connected to the computer, you may feel a slight electric shock when touching the printer. Install a ground wire to the computer that is connected to the printer.

Sender's Fax Number Not Displayed

The sender's fax number is not set to the sender's machine.

Solutions

The sender may not have set the fax number. Contact the sender.

Sender's Fax Number Displayed on Received Faxes is Wrong

The sender's fax number set to the sender's machine is wrong.

Solutions

The sender may have set the fax number incorrectly. Contact the sender.

Cannot Make Calls on the Connected Phone

Contact your printer administrator to check the external phone connection and printer settings. For printer administrators, see the following section to troubleshoot fax problems.

"Cannot Make Calls on the Connected Telephone" on page 141

Answering Machine Cannot Answer Voice Calls

The number of rings for your answering machine is set to same or more than the printer's Rings to Answer setting.

Solutions

Set a number of rings for your answering machine lower than the printer's **Rings to Answer**.

To check the status of the fax settings, print a **Fax Settings List**. You can access the menu from the printer's control panel as described bellow.

Fax > ☰ (Menu) > **Fax Report** > **Fax Settings List**

Answering Machine Cannot Answer Voice Calls After Trying the Solutions Above

Solutions

If you cannot solve the problem, contact your printer administrator. For printer administrators, see the following section to troubleshoot fax problems.

"Answering Machine Cannot Answer Voice Calls" on page 141

A Lot of Junk Faxes Have Been Received

Contact your printer administrator to review the printer settings. For printer administrators, see the following section to troubleshoot fax problems.

"A Lot of Junk Faxes Have Been Received" on page 141

Cannot Solve Problem After Trying All Solutions

If you cannot solve the problem after trying all of the solutions, contact Epson support.

If you cannot solve printing or copying problems, see the following related information.

Related Information

➡ "Cannot Solve Printing or Copying Problems" on page 463

Cannot Solve Printing or Copying Problems

Try the solutions in the order shown, until you solve the problem.

❏ Make sure you match the paper type loaded in the printer and the paper type selected on the printer to the paper type setting in the printer driver.

"Paper Size and Type Settings" on page 181

❏ Use a higher quality setting in the printer driver. You may not be able to select a higher quality setting on some printer models.

❏ Run a nozzle check to see if the print head nozzles are clogged.

If the nozzles are clogged, clean the print head.

Note that print head cleaning uses some ink.

"Checking the Clogged Nozzles" on page 381

❏ Make sure you are using genuine Epson ink cartridges.

This product is designed to adjust colors based on the use of genuine Epson ink cartridges. The use of non-genuine ink cartridges may cause print quality to decline.

"Ink Cartridge Codes" on page 471

❏ Make sure there are no paper fragments left inside the printer.

❏ Make sure the paper is loaded with the printable side facing in the correct direction, and make sure the paper is not curled.

"Paper Handling Precautions" on page 180

"Available Paper and Capacities" on page 466

"Unavailable Paper Types" on page 471

❏ Make sure that you are not using an old ink cartridge.

For best results, Epson recommends using up ink cartridges before the best before date printed on the package, or within one year of installation, whichever is earlier.

❏ Reinstall the ink cartridges already installed in the printer.

Reinstalling the ink cartridges may clear clogging in the print head nozzles and allow the ink to flow smoothly.

However, because the ink is consumed when the ink cartridge is reinstalled, a message asking you to replace the ink cartridge may be displayed depending on the amount of ink remaining.

"It is Time to Replace the Ink Cartridges" on page 453

If you cannot solve the problem after checking the solutions above, contact Epson support.

Related Information

➡ "Before Contacting Epson" on page 632

➡ "Contacting Epson Support" on page 632

Product Information

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Paper Information

Available Paper and Capacities

You can use the following papers with this printer. Using other papers may cause paper jams or damage to the printer.

The paper quality may change depending on the environment. We recommend purchasing paper after checking your environment beforehand. Make sure that you perform a test print before using paper such as recycled paper or envelopes with large variations in quality.

Genuine Epson Paper

Epson recommends using genuine Epson paper to ensure high-quality printouts.

Note:

- ❏ *Genuine Epson paper is not available when printing with the Epson universal printer driver.*
- ❏ *The availability of paper varies by location. For the latest information on paper available in your area, contact Epson support.*
- ❏ *See the following for information on available paper types for 2-sided printing.*

  "Paper for 2-Sided Printing" on page 470
- ❏ *When printing on genuine Epson paper at a user defined size, only **Standard** or **Normal** print quality settings are available. Although some printer drivers allow you to select a better print quality, the printouts are printed using **Standard** or **Normal**.*

Paper suitable for printing documents

Media Name	Size	Loading Capacity (Sheets)	
		Paper Tray	Paper Cassette 1 to 4
Epson Business Paper	A4	100	500
Epson Bright White Ink Jet Paper	A4	100	500

Paper suitable for printing documents and photos

Media Name	Size	Loading Capacity (Sheets)	
		Paper Tray	Paper Cassette 1 to 4
Epson Matte Paper-Heavyweight	A4, 20x25 cm (8x10 in)	20	-
Epson Photo Quality Ink Jet Paper	A4	80	-
Epson Double-sided Photo Quality Ink Jet Paper	A4	50	-

Various other paper types

Media Name	Size	Loading Capacity (Sheets)	
		Paper Tray	Paper Cassette 1 to 4
Epson Photo Quality Self Adhesive Sheets	A4	1	-

Commercially Available Paper

Note:

❏ *8.5×13 in, 16K (195×270 mm) and the half letter sizes are not available when printing with the PostScript printer driver.*

❏ *See the following for information on available paper types for 2-sided printing.*

"Paper for 2-Sided Printing" on page 470

Plain papers (60 to 90 g/m²), Thin paper (52 to 59 g/m²)

Plain paper includes copy paper, preprinted paper (paper on which various forms are pre-printed such as slips), letterhead, color paper, recycled paper, and high quality plain paper.

Size	Loading Capacity (Sheets)	
	Paper Tray	Paper Cassette 1 to 4
Legal*, Indian-Legal*, 8.5 x 13 in*, Letter, A4, B5, Executive, A5, Half letter, 16K (195×270 mm), B6, A6, SP1 (210×270 mm), SP2 (210×149 mm), SP3 (100×170 mm), SP4 (130×182 mm)	Up to the line indicated by the triangle symbol on the edge guide. (or 100 sheets) However, only one sheet for user defined paper sizes with a length of 356.1 mm or more.	Up to the line indicated by the triangle symbol on the edge guide. (or 500 sheets)
User Defined (mm) (Width: 85 to 215.9, Length: 140 to 297) (Width: 85 to 215.9, Length: 140 to 355.6*)		
User Defined (mm) (Width: 55 to 215.9, Length: 140 to 1200)		–

*: Paper cassette 1 is not supported.

Note:

When printing on paper 356.1 mm or longer as the user defined size, the printing speed slows down.

Thick paper (91 to 105 g/m²)

Size	Loading Capacity (Sheets)	
	Paper Tray	**Paper Cassette 1 to 4**
Legal*, Indian-Legal*, 8.5 x 13 in*, Letter, A4, B5, Executive, A5, Half letter, 16K (195×270 mm), B6, A6, SP1 (210×270 mm), SP2 (210×149 mm), SP3 (100×170 mm), SP4 (130×182 mm)	Up to the line indicated by the triangle symbol on the edge guide. (or 80 sheets) However, only one sheet for user defined paper sizes with a length of 356.1 mm or more.	Up to the line indicated by the triangle symbol on the edge guide. (or 400 sheets)
User Defined (mm) (Width: 85 to 215.9, Length: 140 to 297) (Width: 85 to 215.9, Length: 140 to 355.6*)		
User Defined (mm) (Width: 55 to 215.9, Length: 140 to 1200)		–

*: Paper cassette 1 is not supported.

Note:
When printing on paper 356.1 mm or longer as the user defined size, the printing speed slows down.

Thick paper (106 to 135 g/m²)

Size	Loading Capacity (Sheets)	
	Paper Tray	**Paper Cassette 1 to 4**
Legal*, Indian-Legal*, 8.5 x 13 in*, Letter, A4, B5, Executive, A5, Half letter, 16K (195×270 mm), B6, A6, SP1 (210×270 mm), SP2 (210×149 mm), SP3 (100×170 mm), SP4 (130×182 mm)	Up to the line indicated by the triangle symbol on the edge guide. (or 50 sheets) However, only one sheet for user defined paper sizes with a length of 356.1 mm or more.	Up to the line indicated by the triangle symbol on the edge guide. (or 350 sheets)
User Defined (mm) (Width: 85 to 215.9, Length: 140 to 297) (Width: 85 to 215.9, Length: 140 to 355.6*)		
User Defined (mm) (Width: 55 to 215.9, Length: 140 to 1200)		–

*: Paper cassette 1 is not supported.

Note:
When printing on paper 356.1 mm or longer as the user defined size, the printing speed slows down.

Thick paper (136 to 160 g/m²)

Size	Loading Capacity (Sheets)	
	Paper Tray	**Paper Cassette 1 to 4**
Legal*, Indian-Legal*, 8.5 x 13 in*, Letter, A4, B5, Executive, A5, Half letter, 16K (195×270 mm), B6, A6, SP1 (210×270 mm), SP2 (210×149 mm), SP3 (100×170 mm), SP4 (130×182 mm)	Up to the line indicated by the triangle symbol on the edge guide. (or 50 sheets) However, only one sheet for user defined paper sizes with a length of 356.1 mm or more.	Up to the line indicated by the triangle symbol on the edge guide. (or 250 sheets)
User Defined (mm) (Width: 85 to 215.9, Length: 140 to 297) (Width: 85 to 215.9, Length: 140 to 355.6*)		
User Defined (mm) (Width: 55 to 215.9, Length: 140 to 1200)		–

*: Paper cassette 1 is not supported.

Note:
When printing on paper 356.1 mm or longer as the user defined size, the printing speed slows down.

Thick paper (161 to 250 g/m²)

Size	Loading Capacity (Sheets)	
	Paper Tray	**Paper Cassette 2 to 4***
Legal, Indian-Legal, 8.5 x 13 in, Letter, A4, B5, Executive, A5, Half letter, 16K (195×270 mm), B6, A6, SP1 (210×270 mm), SP2 (210×149 mm), SP3 (100×170 mm), SP4 (130×182 mm)	Up to the line indicated by the triangle symbol on the edge guide. (or 30 sheets) However, only one sheet for user defined paper sizes with a length of 356.1 mm or more.	Up to the line indicated by the triangle symbol on the edge guide. (or 125 sheets)
User Defined (mm) (Width: 85 to 215.9, Length: 140 to 355.6)		
User Defined (mm) (Width: 55 to 215.9, Length: 140 to 1200)		–

*: Paper cassette 1 is not supported.

Note:
When printing on paper 356.1 mm or longer as the user defined size, the printing speed slows down.

Envelope*

Size	Loading Capacity (Envelopes)	
	Paper Tray	Paper Cassette 1 to 4
Envelope #10, Envelope DL, Envelope C6, Envelope C5	10	30
Envelope C4	1	-

* If the flap is on the short edge, make sure you include the flap when setting the user-defined size.

Available Paper Thickness

Followings are the available paper thickness (paper weight g/m² : per 1 m² expressed in grams). Although it meets the thickness of the paper, deteriorations of printing quality or paper jams may occur depending on the paper quality (such as paper grain direction, hardness, etc.).

Paper Type		Paper Thickness (Paper weight)
Plain paper Copy paper Thin paper Thick paper High Quality Paper		52 to 250 g/m²
Letterhead Recycled paper Color paper Preprinted paper		60 to 90 g/m²
Envelope	#10 DL C6 C5 C4	75 to 100 g/m²

Paper for 2-Sided Printing

Genuine Epson Paper

❏ Epson Business Paper

❏ Epson Bright White Ink Jet Paper

❏ Epson Double-sided Photo Quality Ink Jet Paper

Commercially Available Paper

Plain paper, Copy paper, Preprinted paper, Letterhead, Color paper, Recycled paper, High quality plain paper, Thick paper

Note:

❏ *B6, A6 size paper is not supported for automatic 2-sided printing.*

❏ *For automatic 2-sided printing with User Defined paper sizes, you can use 139.7 to 215.9×210 to 355.6 mm paper sizes.*

Unavailable Paper Types

Do not use the following papers. Using these papers may cause paper jams, smears on the printout, or damage to the printer.

❏ Papers that are wavy and damp

❏ Papers that have not dried after printing on one side.

❏ Papers that are wadded and curled

❏ Papers that are torn, cut, folded

❏ Papers that are too thick, too thin

❏ Preprinted papers that used other inkjet printers, thermal transfer printers, page printers or copiers

❏ Papers that are perforated

❏ Papers that have stickers

❏ Papers held together with tape, staples, paper clips, perforated and so on.

❏ Do not use envelopes with adhesive surfaces on the flaps or window envelopes.

Consumable Products Information

Ink Cartridge Codes

The following are the codes for genuine Epson ink cartridges.

Note:

❏ *Ink cartridge codes may vary by location. For the correct codes in your area, contact Epson support.*

❏ *Not all cartridges are available in all regions.*

❏ *Even if some ink cartridges are dented due to the vacuum packing process, the quality and quantity of ink are guaranteed, and they can be used safely. Do not open the ink cartridge package until you are ready to replace an old cartridge.*

❏ *Although the ink cartridges may contain recycled materials, this does not affect printer function or performance.*

❏ *Specifications and appearance of the ink cartridges are subject to change for improvement without prior notice.*

For Europe and Africa

AM-C550 Series

BK: Black	C: Cyan	M: Magenta	Y: Yellow
T08Q1	T08Q2	T08Q3	T08Q4

AM-C400 Series

BK: Black	C: Cyan	M: Magenta	Y: Yellow
T08N1	T08N2	T08N3	T08N4

For users in Europe, visit the following website for information on Epson's ink cartridge yields.

http://www.epson.eu/pageyield

For Australia, New Zealand, and Asia except India, Bangladesh, Sri Lanca, and Nepal

AM-C550 Series

BK: Black	C: Cyan	M: Magenta	Y: Yellow
T08M1	T08M2	T08M3	T08M4

AM-C400 Series

BK: Black	C: Cyan	M: Magenta	Y: Yellow
T08L1	T08L2	T08L3	T08L4

For India, Bangladesh, Sri Lanca, and Nepal

BK: Black	C: Cyan	M: Magenta	Y: Yellow
T08K1	T08K2	T08K3	T08K4

Epson recommends the use of genuine Epson ink cartridges. Epson cannot guarantee the quality or reliability of non-genuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior. Information about non-genuine ink levels may not be displayed.

Maintenance Box Code

Epson recommends the use of a genuine Epson maintenance box.

The following is the code for the genuine Epson maintenance box.

C9372

Pickup Rollers Code

Epson recommends the use of genuine Epson pickup rollers.

The following are the codes.

For all countries except for India, Bangladesh, Sri Lanka and Nepal

Paper Feed Roller for Cassette: C12C937631

Paper Feed Roller for Paper Tray: C12C937651

Paper Feed Roller for ADF: C12C937611

For India, Bangladesh, Sri Lanka and Nepal

Paper Feed Roller for Cassette: C12C937641

Paper Feed Roller for Paper Tray: C12C937661

Paper Feed Roller for ADF: C12C937621

Note:
Contact Epson Support for your new maintenance roller.

Information on Optional Items

Codes for Optional Items

Optional Boards

Optional Item	Code
Fax Board (Super G3/G3 Multi Fax Board)	C12C934491 (For worldwide users) C12C935271 (For users in Australia and New Zealand) C12C934501 (For users in India) C12C935691 (For users in Taiwan)

Other Optional Items

Optional Item	Code
Authentication Device Table-P1	C12C937381 (For worldwide users) C12C937391 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Authentication Device Table-P2	C12C939531 (For worldwide users) C12C939541 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Optional Single Cassette-P1	C12C937441 (For worldwide users) C12C937451 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Optional Dual Cassette-P2	C12C937461 (For worldwide users) C12C937471 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Paper Cassette Lock-P1	C12C936771 (For worldwide users) C12C936921 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Wireless LAN Interface-P1	The part codes vary by region. C12C936861 C12C937011 C12C937021

Optional Item	Code
Expansion Board-P1	C12C936801 (For worldwide users) C12C936951 (For users in India, Bangladesh, Sri Lanka, and Nepal)
Stabiliser-P1	C12C937221 (For worldwide users) C12C939561 (For users in India, Bangladesh, Sri Lanka, and Nepal)

Software Information

This section introduces some of the applications available for your printer. For a list of supported software, see the following Epson website or launch Epson Software Updater for confirmation. You can download the latest applications.

https://www.epson.com

Related Information

➡ "Application for Updating Software and Firmware (Epson Software Updater)" on page 483

Application for Printing from a Computer (Windows Printer Driver)

The printer driver controls the printer according to the commands from an application. Making settings on the printer driver provides the best printing results. You can also check the status of the printer or keep it in top operating condition using the printer driver utility.

Note:
*You can change the language of the printer driver. Select the language you want to use from the **Language** setting on the **Maintenance** tab.*

Accessing the printer driver from applications

To make settings that apply only to the application you are using, access from that application.

Select **Print** or **Print Setup** from the **File** menu. Select your printer, and then click **Preferences** or **Properties**.

Note:
Operations differ depending on the application. See the application's help for details.

Accessing the printer driver from the control panel

To make settings that apply to all of the applications, access from the control panel.

❏ Windows 11

Click on the start button, and then select **All apps** > **Windows Tools** > **Control Panel** > **View devices and printers** in **Hardware and Sound** > **Bluetooth & devices** > **Printers & scanners**, click your printer, and then select **Printing preferences**.

❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016

Click on the start button, and then select **Windows System** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**.

❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Select **Desktop** > **Settings** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**.

❏ Windows 7/Windows Server 2008 R2

Click the start button, and select **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

❏ Windows Server 2008

Click the start button, and select **Control Panel** > **Printers** in **Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

Accessing the printer driver from the printer icon on the task bar

The printer icon on the desktop task bar is a shortcut icon allowing you to quickly access the printer driver.

If you click the printer icon and select **Printer Settings**, you can access the same printer settings window as the one displayed from the control panel. If you double-click this icon, you can check the status of the printer.

Note:
If the printer icon is not displayed on the task bar, access the printer driver window, click ***Monitoring Preferences*** *on the* ***Maintenance*** *tab, and then select* ***Register the shortcut icon to the taskbar****.*

Starting the utility

Access the printer driver window. Click the **Maintenance** tab.

Related Information

➡ "Menu Options for the Printer Driver" on page 199

Guide to Windows Printer Driver

EPSON Status Monitor 3

You can use this utility to monitor the status of your printer and display error messages and more. You can also check the status of consumables and the progress of printing. You need to install this software to use it.

Related Information

➡ "Installing the Applications Separately" on page 389

Application for Printing from a Computer (Mac OS Printer Driver)

The printer driver controls the printer based on the commands from an application. Selecting settings in the printer driver provides the best printing results. You can also check the status of the printer or keep it in top operating condition using the printer driver utility.

Accessing the printer driver from applications

Click **Page Setup** or **Print** on the **File** menu of your application. If necessary, click **Show Details** (or ▼) to expand the print window.

Note:
*Depending on the application being used, **Page Setup** may not be displayed in the **File** menu, and the operations for displaying the print screen may differ. See the application's help for details.*

Starting the utility

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan** or **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.

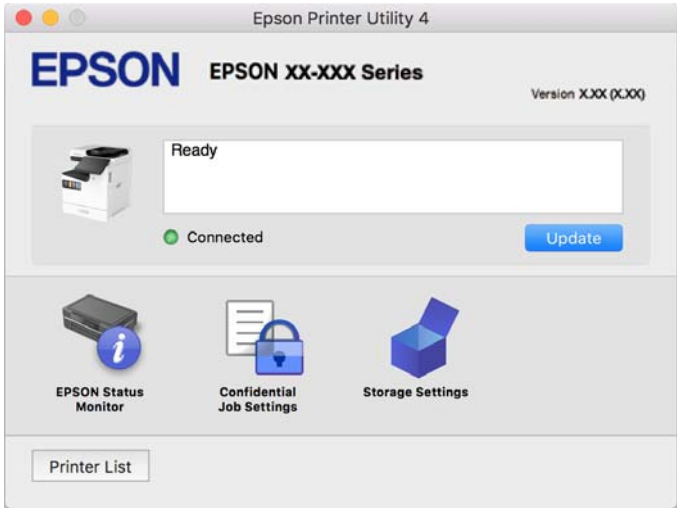
Related Information

➡ "Menu Options for the Printer Driver" on page 228

Guide to Mac OS Printer Driver

Epson Printer Utility

You can check the printer status and errors by starting the **EPSON Status Monitor**.



Application that can print PostScript Fonts (Windows PostScript Printer Driver)

The PostScript printer driver allows the printer to receive and interpret print instructions in the page description language sent from the computer and print properly. This is suitable for printing from PostScript compliant applications used for DTP.

Accessing the printer driver from applications

To make settings that apply only to the application you are using, access from that application.

Select **Print** or **Print Setup** from the **File** menu. Select your printer, and then click **Preferences** or **Properties**.

Note:
Operations differ depending on the application. See the application's help for details.

Accessing the printer driver from the control panel

To make settings that apply to all of the applications, access from the control panel.

❏ Windows 11

Click on the start button, and then select **All apps** > **Windows Tools** > **Control Panel** > **View devices and printers** in **Hardware and Sound** > **Bluetooth & devices** > **Printers & scanners**, click your printer, and then select **Printing preferences**.

❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016

Click on the start button, and then select **Windows System** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**

❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Select **Desktop** > **Settings** > **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer, or press and hold it and then select **Printing preferences**

❏ Windows 7/Windows Server 2008 R2

Click the start button, and select **Control Panel** > **View devices and printers** in **Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

❏ Windows Server 2008

Click the start button, and select **Control Panel** > **Printers** in **Hardware and Sound**. Right-click on your printer and select **Printing preferences**.

Accessing the printer driver from the printer icon on the task bar

The printer icon on the desktop task bar is a shortcut icon allowing you to quickly access the printer driver.

If you click the printer icon and select **Printer Settings**, you can access the same printer settings window as the one displayed from the control panel. If you double-click this icon, you can check the status of the printer.

Related Information

➡ "Menu Options for the PostScript Printer Driver" on page 223

Application that can print PostScript Fonts (Mac OS PostScript Printer Driver)

The PostScript printer driver allows the printer to receive and interpret print instructions in the page description language sent from the computer and print properly. This is suitable for printing from PostScript compliant applications used for DTP.

Accessing the printer driver from applications

Click **Page Setup** or **Print** on the **File** menu of your application. If necessary, click **Show Details** (or ▼) to expand the print window.

Note:
*Depending on the application being used, **Page Setup** may not be displayed in the **File** menu, and the operations for displaying the print screen may differ. See the application's help for details.*

Starting the utility

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer. Click **Options & Supplies** > **Utility** > **Open Printer Utility**.

Related Information

➡ "Menu Options for the PostScript Printer Driver" on page 235

Application that can print PCL Language (PCL Printer Driver)

The PCL Printer Driver allows the printer to receive and interpret print instructions in the page description language sent from the computer and print properly. This is suitable for printing from general applications such as Microsoft Office.

Note:
Mac OS is not supported.

Connect the printer to the same network as the computer, and then follow the procedure below to install the printer driver.

1. Download the executable file of the driver from the Epson support website.

   https://www.epson.eu/support (Europe only)

   https://support.epson.net/

2. Double-click the executable file.

3. Follow the on-screen instructions for the rest of the installation.

   Note:
   If your product comes with a software disc, you can also install using the disc. Access "Driver\PCL Universal".

Application for Scanning Documents (Document Capture Pro)

Document Capture Pro* is an application that allows you to efficiently scan originals such as documents.

The method of saving images is registered as a *job* in this application. By registering a series of operations in advance as a job, you can perform all of the operations by simply selecting the job. Preset jobs are available that allow you to save scanned images to a computer.

See the Document Capture Pro help for details on using the features.

Note:
You can perform jobs not only from the computer but also from the control panel of the printer that is connected over a network.

*The names are for Windows. For Mac OS, the name is Document Capture.

Starting on Windows

❏ Windows 11

Click the start button, and then select **All apps** > **Epson Software** > **Document Capture Pro**.

❏ Windows 10

Click the start button, and then select **Epson Software** > **Document Capture Pro**.

❏ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

❏ Windows 7

Click the start button, and then select **All Programs** > **Epson Software** > **Document Capture Pro**.

Starting on Mac OS

Select **Go** > **Applications** > **Epson Software** > **Document Capture**.

DCP Enhanced OCR

This option allows you to access additional features on Document Capture Pro. By purchasing a license, you can access the following features.

See the Document Capture Pro help for details.

Note:
DCP Enhanced OCR does not support Windows Server and Mac OS.

❏ Additional save formats:

You can select Microsoft® Word, Microsoft®Excel®, and Microsoft® PowerPoint® as the file format.

❏ High-quality conversion feature (Searchable PDF):

You can access even higher quality conversion features using searchable PDFs.

❏ Additional user-defined indexes:

You can create a user-defined index when creating a job. You can set a user-defined index based on barcodes or OCR, and output it as index data.

❏ Additional options for outputting index items:

The following options are added to index settings when creating a job.

❏ Index Separation > **Document**

You can save the index in units of the image file to be output.

❏ File Name > **File Name**

You can also add the file name of the scanned image to the index file.

Application for Controlling the Scanner (Epson Scan 2)

Epson Scan 2 is a scanner driver that allows you to control the scanner. You can adjust the size, resolution, brightness, contrast, and quality of the scanned image. You can also start this application from a TWAIN-compliant scanning application. See the software help for details on using the features.

Starting on Windows

Note:
*For Windows Server operating systems, make sure the **Desktop Experience** feature is installed.*

❏ Windows 11

Click the start button, and then select **All apps** > **EPSON** > **Epson Scan 2**.

❏ Windows 10/Windows Server 2022/Windows Server 2019/Windows Server 2016

Click the start button, and then select **EPSON** > **Epson Scan 2**.

❏ Windows 8.1/Windows 8/Windows Server 2012 R2/Windows Server 2012

Enter the application name in the search charm, and then select the displayed icon.

❏ Windows 7/Windows Server 2008 R2/Windows Server 2008

Click the start button, and then select **All Programs** or **Programs** > **EPSON** > **Epson Scan 2**.

Starting on Mac OS

Select **Go** > **Applications** > **Epson Software** > **Epson Scan 2**.

Application for Configuring Fax Operations and Sending Faxes (FAX Utility)

FAX Utility is an application that allows you to configure various settings for sending and receiving faxes on a computer. You can create or edit the contacts list to be used when sending a fax, configure to save received faxes in PDF format on the computer. See the application's help for details.

Note:

❏ *Windows Server operating systems are not supported.*

❏ *Before installing the FAX Utility, make sure you have installed the printer driver for this printer; this does not include the PostScript printer driver and Epson universal printer driver.*

❏ *Make sure the FAX Utility has been installed. See "Starting on Windows" or "Starting on Mac OS" below to check if the application has been installed.*

Starting on Windows

❏ Windows 11

Click the start button, and select **All Apps** > **Epson Software** > **FAX Utility**.

❏ Windows 10

Click the start button, and select **Epson Software** > **FAX Utility**.

❏ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

❏ Windows 7

Click the start button, and select **All Programs** (or **Programs**) > **Epson Software** > **FAX Utility**.

Starting on Mac OS

Select **System Preferences** (or **System Settings**) from the Apple menu > **Printers & Scanners** (or **Print & Scan**, **Print & Fax**), and then select the printer (FAX). Click **Options & Supplies** > **Utility** > **Open Printer Utility**.

Related Information

➡ "Sending a Fax from a Computer" on page 341

➡ "Receiving Faxes on a Computer" on page 346

Application for Sending Faxes (PC-FAX Driver)

PC-FAX driver is an application that allows you to send a document created on a separate application as a fax directly from the computer. PC-FAX driver is installed when you install FAX Utility. See the application's help for details.

Note:

- ❏ *Windows Server operating systems are not supported.*
- ❏ *Check if PC-FAX driver has been installed. See "Accessing from Windows" or "Accessing from Mac OS" below.*
- ❏ *The operation differs depending on the application you used to create the document. See the application's help for details.*

Accessing from Windows

In the application, select **Print** or **Print Setup** from the **File** menu. Select your printer (FAX), and then click **Preferences** or **Properties**.

Accessing from Mac OS

In the application, select **Print** from the **File** menu. Select your printer (FAX) as the **Printer** setting, and then select **Fax Settings** or **Recipient Settings** from the pop-up menu.

Related Information

➡ "Sending a Fax from a Computer" on page 341

Application for Configuring Printer Operations (Web Config)

Web Config is an application that runs in a web browser, such as Microsoft Edge and Safari, on a computer or smart device. You can confirm the printer status or change the network service and printer settings. To use the Web Config, connect the printer and the computer or device to the same network.

The following browsers are supported. Use the latest version.

Microsoft Edge, Internet Explorer, Firefox, Chrome, Safari

Note:

You may be asked to enter the administrator password while operating Web Config. See the related information below for more details.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Running Web Config on a Web Browser

1. Check the printer's IP address.

   Select the network icon on the printer's home screen, and then select the active connection method to confirm the printer's IP address.

   Note:

   You can also check the IP address by printing the network connection report.

2. Launch a Web browser from a computer or smart device, and then enter the printer's IP address.

   Format:

   IPv4: http://the printer's IP address/

   IPv6: http://[the printer's IP address]/

   Examples:

   IPv4: http://192.168.100.201/

   IPv6: http://[2001:db8::1000:1]/

   Note:
   Using the smart device, you can also run Web Config from the product information screen of the Epson Smart Panel.

   Since the printer uses a self-signed certificate when accessing HTTPS, a warning is displayed on the browser when you start Web Config; this does not indicate a problem and can be safely ignored.

Related Information

- "Printing a Network Connection Report" on page 54
- "Printing Using Epson Smart Panel" on page 239
- "Importing a Self-signed Certificate (Windows)" on page 482
- "Importing a Self-signed Certificate (Mac OS)" on page 483

Importing a Self-signed Certificate (Windows)

After importing a self-signed certificate, your browser stops displaying a warning when launching Web Config. Contact your administrator for details and security precautions for self-signed certificates.

Note:

- *The method for importing the self-signed certificate depends on your environment.*
- *The operation method may differ depending on the OS version.*

1. Enter the printer's IP address into your browser to access Web Config.
2. Select the **Network Security** tab.
3. Click **Download**,

   A self-signed certificate is downloaded.
4. Right-click the downloaded certificate and select **Install Certificate**.
5. Select **Local Machine** on the displayed **Welcome to the Certificate Import Wizard** screen.
6. Click **Next**, and then click **Yes** on the screen displayed.
7. On the **Certificate Store** screen, select **Place all certificates in the following store**.
8. Click **Browse**, select **Trusted Root Certification Authorities**, and then click **OK**.
9. Click **Next** on the **Certificate Store** screen.
10. On the **Completing the Certificate Import Wizard** screen, check the settings and click **Finish**.

11. Click **OK** on the next screen to complete.

    Restart your browser to reflect the imported self-signed certificate.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "About Digital Certification" on page 595

Importing a Self-signed Certificate (Mac OS)

After importing a self-signed certificate, your browser stops displaying a warning when launching Web Config. Contact your administrator for details and security precautions for self-signed certificates.

Note:
❏ *The method for importing the self-signed certificate depends on your environment.*
❏ *The operation method may differ depending on the OS version.*

1. Enter the printer's IP address into your browser to access Web Config.
2. Select the **Network Security** tab.
3. Click **Download**,

   A self-signed certificate is downloaded.
4. Double-click the downloaded certificate.

   Keychain Access starts with the self-signed certificate imported.
5. Click **Certificates** on the **Keychain Access** screen and double-click the imported certificate.
6. On the displayed screen, select the following items.

   Trust > **When using this certificate** > **Always Trust**
7. Close the screen to complete importing.

   Restart your browser to reflect the imported self-signed certificate.

Related Information

➡ "Running Web Config on a Web Browser" on page 481
➡ "About Digital Certification" on page 595

Application for Updating Software and Firmware (Epson Software Updater)

EPSON Software Updater is an application that installs new software, and updates firmware and manuals over the Internet. If you want to check for update information regularly, you can set the interval for checking for updates in EPSON Software Updater's Auto Update Settings.

Note:
Windows Server operating systems are not supported.

Starting on Windows

❏ Windows 11

Click the start button, and then select **All apps** > **EPSON Software** > **Epson Software Updater**.

❏ Windows 10

Click the start button, and then select **EPSON Software** > **Epson Software Updater**.

❏ Windows 8.1/Windows 8

Enter the application name in the search charm, and then select the displayed icon.

❏ Windows 7

Click the start button, and then select **All Programs** (or **Programs**) > **EPSON Software** > **Epson Software Updater**.

Note:
You can also start EPSON Software Updater by clicking the printer icon on the task bar on the desktop, and then selecting ***Software Update****.*

Starting on Mac OS

Select **Go** > **Applications** > **Epson Software** > **EPSON Software Updater**.

Related Information

➡ "Installing the Applications Separately" on page 389

Software for Managing Devices on the Network (Epson Device Admin)

Epson Device Admin is a multifunctional application software that manages the device on the network.

The following functions are available.

❏ Monitor or manage up to 2,000 printers or scanners over the segment

❏ Make a detailed report, such as for the consumable or product status

❏ Update the firmware of the product

❏ Introduce the device to the network

❏ Apply unified settings to multiple devices.

You can download Epson Device Admin from Epson support website. For more information, see the documentation or help of Epson Device Admin.

Epson Authentication System (Epson Print Admin)

Epson Print Admin is an authentication system that allows you to manage Epson devices, as well as support cost reduction and operational efficiency thereby ensuring security. There are features listed below.

Contact your dealer for more information.

❏ Printing after authenticating the device.

❏ Limiting devices, functions, and time periods in which users can access the device.

❏ Storing records on all users and devices.

❏ Performing a scan in fewer steps by registering the scan settings in advance.

❏ Registering users by using the user information in Active Directory or LDAP server.

EPA Advanced Workflows

This is an option to extend the functionality of Epson Print Admin. With EPA Advanced Workflows, you can use the following functions with preset scan.

Contact your dealer for more information.

❏ Customize save file names

❏ Create a searchable PDFs

❏ Sort scanned files

❏ Output information at the time of scanning

Settings Menu List

Select **Settings** on the home screen of the printer to select various settings.

Feature names and setting menu items may change depending on the firmware version.

General Settings

Select the menus on the control panel as described below.

Settings > **General Settings**

Basic Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Basic Settings**

LCD Brightness:

Adjust the brightness of the LCD screen.

Sounds:

Mute:

Select **On** to mute sounds such as those emitted when pressing buttons on the control panel.

Normal Mode:

Select the volume for sounds such as those emitted when pressing buttons on the control panel.

Ring Tone:

Set the volume for the sound emitted when the printer receives a fax.

Receive Completion Notice:

Set the volume for the sound emitted when fax reception is complete.

Print Completion Notice:

Set the volume for the sound emitted when a received fax finishes printing.

Receiver:

Set the volume for the dial sound when the printer sends a fax.

Send Completion Notice:

Set the volume for the sound emitted when sending a fax is complete.

Button Press:

Set the volume when tapping the items on the screen on the control panel.

ADF Document Set:

Set the volume for the sound emitted when originals are placed in the ADF.

Completion Notice:

Set the volume when operations are completed correctly.

Error Tone:

Set the volume for the sound emitted when an error occurs.

Repeat Error Notice:

Set whether or not to repeat the sound for an error tone.

Sound Type:

Set the type of sound.

Quiet Mode:

Select the volume such as **Button Press** in **Quiet Mode**.

Ring Tone:

Set the volume for the sound emitted when the printer receives a fax.

Receive Completion Notice:

Set the volume for the sound emitted when fax reception is complete.

Print Completion Notice:

Set the volume for the sound emitted when a received fax finishes printing.

Receiver:

Set the volume for the dial sound when the printer sends a fax.

Send Completion Notice:

Set the volume for the sound emitted when sending a fax is complete.

Button Press:

Set the volume when tapping the items on the screen on the control panel.

ADF Document Set:

Set the volume for the sound emitted when originals are placed in the ADF.

Completion Notice:

Set the volume when operations are completed correctly.

Error Tone:

Set the volume for the sound emitted when an error occurs.

Repeat Error Notice:

Set whether or not to repeat the sound for an error tone.

Sound Type:

Set the type of sound.

Sleep Timer:

Adjust the time period to enter a sleep mode (energy saving mode) when the printer has not performed any operations. The LCD screen turns black when the setting time passes.

Power Off Timer:

Your product may have this feature or the **Power Off Settings** feature depending on the location of purchase.

Select this setting to turn the printer off automatically when it is not used for a specified period of time. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Power Off Settings:

Your product may have this feature or the **Power Off Timer** feature depending on the location of purchase.

Power Off If Inactive:

Select this setting to turn the printer off automatically if it is not used for a specified period of time. You can adjust the time before power management is applied. Any increase will affect the product's energy efficiency. Please consider the environment before making any change.

Power Off If Disconnected:

Select this setting to turn the printer off after a specified period of time when all ports including the LINE port are disconnected. This feature may not be available depending on your region.

See the following website for the specified period of time.

https://www.epson.eu/energy-consumption

Date/Time Settings:

Date/Time:

Enter the current date and time.

Daylight Saving Time:

Select the summer time setting that applies to your area.

Time Difference:

Enter the time difference between your local time and UTC (Coordinated Universal Time).

Country/Region:

Select the country or region in which you are using your printer. If you change the country or region, your fax settings return to their defaults and you must select them again.

Language:

Select the language used on the LCD screen.

Start-up Screen:

Specify the initial menu displayed on the LCD screen when the printer turns on and **Operation Time Out** is enable.

Edit Home:

Change the layout of the icons on the LCD screen. You can also add, remove, and move icons.

Layout:

Select the layout of the home screen.

Add Icon:

Add an icon on the home screen.

Remove Icon:

Remove an icon from the home screen.

Move Icon:

Move an icon on the home screen.

Quick Actions:

Register a shortcut for settings registered as a preset on the home screen.

Restore Default Icon Display:

Reset the home screen icons display to their defaults.

Wallpaper:

Change the background color of the LCD screen.

You can also select a background image from a memory device. Only JPEG format is supported.

Theme Color:

Change the background color of the top screen for each function.

Edit Copy Screen:

Change the layout of the items displayed on the Copy screen. You can still restore the default layout after making changes.

Operation Time Out:

Select **On** to return to the initial screen when no operations have been performed for the specified time. When user restrictions have been applied and no operations are performed for the specified time, you are logged out and returned to the initial screen. When printing is paused from the status monitor or by using the cancel or stop button, and then no operations are performed for the specified time, printing resumes automatically. If you select **Off** for this feature, it does not automatically resume after printing has been paused.

Keyboard:

Change the layout of the keyboard on the LCD screen.

Key Repetition Interval:

Key repetition is a method for entering characters repeatedly when a key is pressed and held. When a longer key repetition interval is set, the entering speed is faster. When **Off** is set, key repetition does not occur when you press and hold a key.

Default Screen(Job/Status):

Select the default information you want to display when you tap **Job/Status**.

Screen Effect:

Select **On** to enable animation effects when switching screens. If you select **Off**, screen switching is faster.

Printer Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Printer Settings**

Paper Source Settings:

Paper Setting:

Select the paper source to specify the paper size and paper type you loaded. When **Paper Size Auto Detect** is enabled, the printer detects the paper size you loaded.

Paper Tray Priority:

Select **On** to give printing priority to paper loaded in the paper tray.

A4/Letter Auto Switching:

Select **On** to feed paper from the paper source set as A4 size when there is no paper source set as Letter, or feed from the paper source set as Letter size when there is no paper source set as A4.

Auto Select Settings:

If you enable **Paper Setting** > **Auto**, paper is automatically fed from a paper source that has the same settings as the paper settings for the current print job when paper runs out. In this menu, you can set automatic selection for every paper source for each function in copy, fax, or other. You cannot set everything to off.

This setting is disabled when you select a specific paper source in the paper settings for the print jobs. Depending on the paper type setting on the **Main** tab of the printer driver, paper may not be fed automatically.

Automatic Selection at Paper Out : For Copy/Storage Printing:

Enable this to feed paper automatically from another paper source that has paper when paper runs out. This applies when copying or printing from a storage device. Paper is not feed automatically from a paper source that has not been selected in **Auto Select Settings** or that has different paper settings from the specified paper source.

This function is not applied in the following cases.

- ❏ When copying using a paper source that has not been selected in **Auto Select Settings**.
- ❏ When printing data saved to a storage device from a computer without changing the settings in the **Print Settings** menu.

Error Notice:

Paper Size Notice:

Select **On** to display an error message when the selected paper size does not match the loaded paper.

Paper Type Notice:

Select **On** to display an error message when the selected paper type does not match the loaded paper.

Paper Setup Auto Display:

Select **On** to display the **Paper Setting** screen when loading paper in the paper source. If you disable this feature, you cannot print from an iPhone, iPad, or iPod touch using AirPrint.

User-Defined Paper Size List:

You can change the user defined size setting. This is useful when you print frequently on irregularly sized paper.

Printing Language:

USB:

Select the printing language for the USB interface.

Network:

Select the printing language for the network interface.

Universal Print Settings:

These print settings are applied when you print using an external device without using the printer driver. Items marked with * are controlled on the printer driver and determine which settings are used, those made on the printer's control panel or those made in the printer driver. To check the settings in the printer driver, select the **Maintenance** tab, click **Extended Settings**, and then check **Panel Settings**. When this is set to give priority to the printer driver, the items marked with * are applied when you print using the printer driver.

Top Offset*:

Adjust the top margin of the paper.

Left Offset*:

Adjust the left margin of the paper.

Top Offset in Back*:

Adjust the top margin for the back of the page when performing 2-sided printing.

Left Offset in Back*:

Adjust the left margin for the back of the page when performing 2-sided printing.

Skip Blank Page*:

Skips blank pages in the print data automatically.

Insert Sheets per User:

Select **On** to insert a slip sheet between jobs per sender when printing from a computer. Slip sheets are inserted from the specified paper source.

Color Correction:

Color Correction:

Make settings such as brightness and contrast, and perform color correction when printing from an external device. When this feature is On, the printer color correction settings take precedence over the settings of the standard printer driver.

Brightness:

Adjust the brightness of the image.

Contrast:

Adjust the difference between bright and dark parts of the image.

Saturation:

Adjust the saturation of the image.

Red Balance:

Adjust the red color tone. When increasing this value, the tone is corrected to red. When decreasing, it is corrected to cyan which is a complementary color of red.

Green Balance:

Adjust the green color tone. When increasing this value, the tone is corrected to green. When decreasing, it is corrected to magenta which is a complementary color of green.

Blue Balance:

Adjust the blue color tone. When increasing this value, the tone is corrected to blue. When decreasing, it is corrected to yellow which is a complementary color of blue.

PDL Print Configuration:

Common Settings:

Paper Size:

Select the default paper size for printing.

Paper Type:

Select the default paper type for printing.

Orientation:

Select the default orientation for printing.

Quality:

Select the print quality.

Ink Save Mode:

Select **On** to save ink by reducing the print density.

Print Order:

Select the print order, from the first page or the last page.

Last Page on Top:

Starts printing from the first page of a file.

First Page on Top:

Starts printing from the last page of a file.

Number of Copies:

Set the number of copies to print.

Binding Margin:

Select the binding position.

Auto Paper Ejection:

Select **On** to eject paper automatically when printing is stopped during a print job.

2-Sided Printing:

Select **On** to perform 2-sided printing.

PCL Menu:

Make settings for PCL printing.

Font Source:

Resident:

Select to use a font preinstalled on the printer.

Download:

Select to use a font you have downloaded.

Font Number:

Select the default font number for the default Font Source. The available number varies depending on the settings you made.

Pitch:

Set the default font pitch if the font is scalable and of fixed-pitch. You can select from 0.44 to 99.99 cpi (characters per inch), in 0.01 increments.

This item may not appear depending on the Font Source or Font Number settings.

Height:

Set the default font height if the font is scalable and proportional. You can select from 4.00 to 999.75 points, in 0.25 increments.

This item may not appear depending on the Font Source or Font Number settings.

Symbol Set:

Select the default symbol set. If the font that you selected in the Font Source and the Font Source setting is not available in the new symbol set setting, the Font Source and the Font Number settings are automatically replaced with the default value, IBM-US.

Form:

Set the number of lines for the selected paper size and orientation. This also causes a line spacing (VMI) change, and the new VMI value is stored in the printer. This means that later changes in the page size or orientation settings cause changes in the Form value based on the stored VMI.

CR Function:

Select the line feed command when printing with a driver from a specific operating system.

LF Function:

Select the line feed command when printing with a driver from a specific operating system.

Paper Source Assign:

Set the assignment for the paper source select command. When **4** is selected, the commands are set as compatible with the HP LaserJet 4. When **4K** is selected, the commands are set as compatible with the HP LaserJet 4000, 5000, and 8000. When **5S** is selected, the commands are set as compatible with the HP LaserJet 5S.

PS Menu:

Make settings for PS printing.

Error Sheet:

Select **On** to print a sheet showing the status when an error occurs during PostScript or PDF printing.

Coloration:

Select the color mode for PostScript printing.

Binary:

Select **On** when printing data that contains binary images. The application may send the binary data even if the printer driver setting is set to ASCII, but you can print the data when this feature is enabled.

PDF Page Size:

Select the paper size when printing a PDF file.

Auto Error Solver:

Select an action to perform when a 2-sided printing error or a memory full error occurs.

- On

  Displays a warning and prints in single-sided mode when a 2-sided printing error occurs, or prints only what the printer could process when a memory full error occurs.

- Off

  Displays an error message and cancels printing.

Memory Device:

Select **Enable** to allow the printer to access an inserted memory device. If **Disable** is selected, you cannot read, print data in the memory device, or save data to the memory device with the printer. This prevents confidential documents from being removed illegally.

Thick Paper:

- Off

  Disable preventing ink from smearing on your printouts.

- Mode1/Mode2/Mode3

  Prevent ink from smearing on your printouts. The effect increases in the order of Mode1, Mode2, and Mode3. However, this may lower the print speed.

Paper Feeding Assist:

Select **On** to reduce problems that occur when feeding thick paper and envelopes and the issue of slanted printing on plain paper.

However this may lower the print speed.

Quiet Mode:

Select **On** to reduce noise during printing depending on the selected paper type and print quality, but print speed may decrease.

Print Speed Priority:

Select **Off** to allow the printer to match the printing speed to the paper type and print data conditions. This allows you to prevent print quality from declining and paper jams.

Margins:

Set margins when cropping an image and print it.

PC Connection via USB:

Select **Enable** to allow a computer to access the printer when connected by USB. When **Disable** is selected, printing and scanning that is not sent over a network connection is restricted.

USB I/F Timeout Setting:

Specify the length of time in seconds that must elapse before ending USB communication with a computer after the printer receives a print job from a PostScript printer driver or PCL printer driver. If the job ending is not clearly defined from a PostScript printer driver or PCL printer driver, it can cause endless USB communication. When this occurs, the printer ends communication after the specified time has elapsed. Enter 0 (zero) if you do not want to end communication.

Related Information

- "Loading Paper" on page 183
- "Printing Using Easy Settings" on page 198
- "Printing JPEG Files from a Memory Device" on page 243
- "Printing TIFF Files from a Memory Device" on page 244

Network Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Network Settings**

Wi-Fi Setup:

Set up or change wireless network settings. Choose the connection method from following and then follow the instructions on the control panel.

This item is displayed when the optional wireless LAN interface-P1 is installed on the printer.

Router:

Wi-Fi Setup Wizard:

Configures Wi-Fi settings by having you enter the SSID and password.

Push Button Setup(WPS):

Makes Wi-Fi settings by Push Button Setup(WPS).

Advanced:

Displays the advanced network menu.

Others:

- ❏ PIN Code Setup(WPS)

  Makes Wi-Fi settings by PIN Code Setup(WPS).

- ❏ Wi-Fi Auto Connect

  Makes Wi-Fi settings by using the Wi-Fi information on the computer or smart device.

- ❏ Disable Wi-Fi

  Disables Wi-Fi. Infrastructure connections will be disconnected.

Wi-Fi Direct:

iOS:

Displays a QR code to connect a mobile device using Wi-Fi Direct.

Android:

Displays information to connect using Wi-Fi Direct on Android devices.

Other OS Devices:

Displays the SSID and password to connect using Wi-Fi Direct.

Change:

- ❏ Change Network Name

  Changes the Wi-Fi Direct SSID (network name).

- ❏ Change Password

  Changes the password for the Wi-Fi Direct connection.

- ❏ Change Frequency Range

  Select the frequency band for Wi-Fi Direct connection. Changing the frequency disconnects the connected device.

  The availability of these channels and use of the product outdoors over these channels varies by location.

  https://support.epson.net/wifi5ghz/

- ❏ Disable Wi-Fi Direct

  Disables the Wi-Fi Direct function.

- ❏ Restore Default Settings

  Restores the Wi-Fi Direct settings.

Wired LAN Setup:

Set up or change a network connection that uses a LAN cable and router. When this is being used, Wi-Fi connections are disabled.

Network Status:

Wired LAN/Wi-Fi Status:

Displays the printer's network information.

If the optional wireless LAN interface is not installed on the printer, only Ethernet information is displayed.

Wi-Fi Direct Status:

Displays the Wi-Fi Direct setting information.

Email Server Status:

Displays the mail server setting information.

Print Status Sheet:

Prints a network status sheet.

The information for Ethernet, Wi-Fi, Wi-Fi Direct, and other network parameters is printed on two or more pages.

Connection Check:

Checks the current network connection and prints a report. If there are any problems with the connection, see the report for solutions.

Advanced:

Device Name:

Changes the device name to any name within 2 to 53 characters.

TCP/IP:

Configures the IP settings, if the IP address is static.

For automatic configuration, use the IP address assigned by DHCP.

To set manually, switch to "Manual" and then enter the IP address you want to assign.

Proxy Server:

Set this if you are using a proxy server in your network environment and want to set it for the printer as well.

Email Server:

Set up the email server information and test connections when using the email forwarding feature.

IPv6 Address:

Sets whether or not to enable IPv6 addressing.

MS Network Sharing:

Set this when you want to use the file sharing feature.

Link Speed & Duplex:

Select an appropriate Ethernet speed and duplex setting. If you select a setting other than Auto, make sure the setting corresponds to the settings on the hub you are using.

Redirect HTTP to HTTPS:

Enables or disables redirecting from HTTP to HTTPS.

Disable IPsec/IP Filtering:

Disables the IPsec/IP filtering setting.

Disable IEEE802.1X:

Disables the IEEE802.1X setting.

Web Service Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Web Service Settings**

Epson Connect Services:

Displays whether the printer is registered and connected to Epson Connect.

You can register to the service by selecting **Register** and follow the instructions.

For usage guides, see the following portal website.

https://www.epsonconnect.com/

http://www.epsonconnect.eu (Europe only)

When you have registered, you can change the following settings.

Suspend/Resume:

Select whether to suspend or resume Epson Connect services.

Unregister:

Unregisters the printer from Epson Connect services.

Fax Settings (Fax-Capable Printers Only)

Selecting **Settings** > **General Settings** > **Fax Settings** from the printer's control panel displays this menu.

Note:

- *You can also access Fax Settings from Web Config. Click the **Fax** tab on the Web Config screen.*
- *When you use Web Config to display the **Fax Settings** menu, there may be slight differences in the user interface and in setting locations compared to the printer's control panel.*

Related Information

- "User Settings" on page 499
- "Report Settings" on page 499
- "Basic Settings" on page 500

➡ "Security Settings" on page 504
➡ "Send Settings" on page 504
➡ "Check Fax Connection" on page 506
➡ "Receive Settings :" on page 506
➡ "Fax Setting Wizard" on page 515

User Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Fax Settings** > **User Settings**

Initial tab

Select the tab you want to display first each time you tap Fax from the fax top screen.

Quick Operation Button:

You can register up to four items displayed in **Fax** > **Frequent** and **Fax Settings**. This is useful for settings that you use often.

Report Settings

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Report Settings**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Report Settings

Forwarding Report:

Prints a report after forwarding a received fax document. Select **Print** to print every time a document is forwarded.

Backup Error Report:

Prints a report when a backup error occurs on forwarding the sent fax to **Backup Destination**. You can set the destination in **Fax** > **Fax Settings** > **Backup**. Note that the backup feature is available when:

- ❏ Sending a fax in monochrome
- ❏ Sending a fax using the **Send Fax Later** feature
- ❏ Sending a fax using the **Batch Send** feature
- ❏ Sending a fax using the **Store Fax Data** feature

Fax Log Auto Print:

Prints the fax log automatically. Select **On(Every 100)** to print a log every time 100 fax jobs are completed. Select **On(Time)** to print the log at a specified time. However, if the number of fax jobs exceeds 100, the log is printed before the specified time.

Reception Report:

Prints a reception report after you received a fax.

Print on Error prints a report only when an error occurs.

Attach Fax image to report:

Prints a **Transmission Report** with an image of the first page of the sent document. Select **On(Large Image)** to print the upper part of the page without reducing. Select **On(Small Image)** to print the entire page reducing it to fit onto the report.

Fax Log Layout:

Selecting **Combine Send and Receive** prints a mixture of sent and received results in the **Fax Log**.

Selecting **Separate Send and Receive** prints send and receive results separately in the **Fax Log**.

Report Format:

Selects a format for fax reports in **Fax** > (**Menu**) > **Fax Report** other than **Protocol Trace**. Select **Detail** to print with error codes.

Fax Log Output Method:

Fax Log Output Method:

Select an output method for fax reports such as **Save to Memory Device**. When you select **Forward**, select **Destination** from the contacts.

Destination:

Specify a destination to forward fax reports.

Create a folder to save fax data:

Follow the on-screen message displayed, and create a folder in the memory device to save fax data.

Basic Settings

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Basic Settings**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Basic Settings

Fax Speed:

Select the fax transmission speed. We recommend selecting **Slow(9,600bps)** when a communication error occurs frequently, when sending/receiving a fax to/from abroad, or when you are using an IP (VoIP) phone service.

ECM:

Automatically corrects errors in the fax transmission (Error Correction Mode), mostly caused by telephone line noise. If this is disabled, you cannot send or receive documents in color.

Dial Tone Detection:

Detects a dial tone before starting to dial. If the printer is connected to a PBX (Private Branch Exchange) or digital phone line, the printer may fail to start dialing. In this situation, change the **Line Type** setting to **PBX**. If this does not work, disable this feature. However, disabling this feature may drop the first digit of a fax number and send the fax to the wrong number.

Dial Mode:

Select the type of phone system to which you have connected the printer. When set to **Pulse**, you can temporarily switch the dialing mode from pulse to tone by pressing ∗ ("T" is displayed) while entering numbers on the control panel. This setting may not be displayed depending on your region or country.

Line Type:

Select the line type to which you have connected the printer.

PSTN:

Select **PSTN** when the printer is connected to a public switched telephone network.

PBX:

Select **PBX** when using the printer in an environment that uses extensions and requires an external access code, such as 0 and 9, to get an outside line. For an environment that uses a DSL modem or terminal adapter, selecting **PBX** is also recommended.

Access Code:

Select **Use**, and then register an external access code such as 0 or 9. Then, when sending a fax to an outside fax number, enter # (hash) instead of the real code. When registering in **Contacts**, add a # (hash) instead of [0] or [9] to register the destination.

"Settings for a PBX Phone System" on page 125

Header:

Enter your sender name and fax number. These appear as a header on outgoing faxes.

Your Phone Number:

You can enter up to 20 characters using 0-9, +, or space. For Web Config, you can enter up to 30 characters.

Fax Header:

You can register up to 21 sender names as necessary. You can enter up to 40 characters for each sender name. For Web Config, enter the header in Unicode (UTF-8).

Receive Mode:

Select the receive mode.

"Receiving Incoming Faxes" on page 317

DRD:

If you have subscribed to a distinctive ring service from your telephone company, select the ring pattern to be used for incoming faxes. The distinctive ring service, offered by many telephone companies (the service name differs by company), allows you to have several phone numbers on one

phone line. Each number is assigned different ring pattern. You can use one number for voice calls and another for fax calls. Depending on the region, this option may be **On** or **Off**.

Rings to Answer:

Select the number of rings that must occur before the printer automatically receives a fax.

Remote Receive:

Remote Receive:

When you answer an incoming fax call on a phone connected to the printer, you can start receiving the fax by entering the code using the phone.

Start Code:

Set the start code of **Remote Receive**. Enter two characters using 0-9, *, #.

Rejection Fax:

Blocked:

Make settings to reject incoming faxes.

Blocked SIP URI List:

If the other party's SIP URI is in the rejection SIP URI list, set whether to reject the incoming faxes.

Rejection Fax:

Select options to reject receiving junk faxes.

Blocked Number List:

If the other party's phone number is in the rejection number list, set whether to reject the receiving faxes.

Fax Header Blank:

Rejects faxes that have blank header information.

Caller not in Contacts:

If the other party's phone number is not in the contacts, set whether to reject receiving the faxes.

Edit Blocked Number list:

You can register up to 30 fax numbers to reject the faxes and calls. Enter up to 20 characters using 0-9, *, #, or space.

Edit Rejection SIP URI List:

You can register up to 30 SIP URIs to reject the faxes and calls. Enter up to 127 characters using A-Z, a-z, 0-9, ! # $ % & ' ( ) * + , - . / : ; = ? _ ~ @ [ ].

Save/Forward File Format:

Save/Forward File Format:

Select the format that you want to use for saving or forwarding faxes from **PDF** or **TIFF**.

Files forwarded to cloud destinations are saved as PDFs regardless of the settings.

PDF Settings:

Selecting **PDF** in **Save/Forward File Format** enables the settings.

Document Open Password:

- ❏ Password Setting:
  Enables to set a document open password.
- ❏ Password:
  Set a document open password.

Permissions Password:

- ❏ Password Setting
  Enables to set a password for printing or editing in a PDF file.
- ❏ Password
  Set a permission password in **Password**.
- ❏ Printing
  Allows printing the PDF file.
- ❏ Editing
  Allows editing the PDF file.

Cloud Destination List:

When using Epson Connect, you can register up to five addresses to the cloud service that is being administered by Epson Connect. You can upload document data as a file when forwarding faxes by specifying the registered address as a destination.

You may not be able to use online services depending on the country and region.

Expansion Line Settings:

IP-FAX:

The functions for each item are the same as for standard faxing.

- ❏ Fax Speed
- ❏ ECM
- ❏ Your Phone Number(LAN)
- ❏ Your Phone Number(VoIP Gateway)

Transmission Setting By Line:

G3:

Select an option for the G3 line according to how it will be used (sending only, receiving only, or sending and receiving).

IP-FAX:

Select an option for the IP fax line according to how it will be used (sending only, receiving only, or sending and receiving).

Related Information

➡ "Selecting Settings for Blocking Junk Faxes" on page 135

Security Settings

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Security Settings**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Security Settings

Direct Dialing Restrictions:

Selecting **On** disables manual entry of the recipient's fax numbers allowing the operator to select recipients only from the contacts list or sent history.

Selecting **Enter Twice** requires the operator to enter the fax number again when the number was manually entered.

Selecting **Off** enables manual entry of the recipient's fax numbers.

Broadcasting Restrictions:

Selecting **On** allows only one fax number to be entered as the Recipient.

Confirm Address List:

Selecting **On** displays a recipient confirmation screen before starting the transmission.

You can select the recipients from **All** or **Only for Broadcasting**.

Backup Data Auto Clear:

Backup copies of sent and received documents are usually temporarily stored in the printer's memory in case of an unexpected power failure or incorrect operations.

Selecting **On** automatically erases the backups when sending or receiving a document completes successfully and the backups become unnecessary.

Clear Backup Data:

Erases all backup copies temporarily stored in the printer's memory. Run this before you give the printer to someone else or dispose of it.

This menu is not displayed on the Web Config screen.

Send Settings

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Send Settings**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab > **Send Settings

Quick memory send:

The quick memory send feature starts sending the fax when the printer finishes scanning the first page. If you do not enable this feature, the printer starts sending after saving all of the scanned images to memory. By using this feature, you can reduce the overall operation time as scanning and sending are performed in parallel.

Batch Send:

When there are multiple faxes waiting to be sent to the same recipient, this groups them together to send them at once. Up to five documents (up to 200 pages in total) can be sent at one time. This helps you save on transmission costs by reducing the number of connection times.

Save Failure Data:

Save Failure Data:

When documents fail to send, enable this to save them to the printer's memory. You can resend the documents from the **Job/Status**.

Set Storage Period:

Select **On** to delete documents that failed to be sent after the storage period has expired.

Storage Period:

Set a period of days and hours within which the printer will store the document that failed to send.

Wait Time for Next Original:

Wait Time for Next Original:

Enable this to start sending the fax after you scan a document by tapping ⬖, and then wait for the next original until the time specified has passed.

Time:

Set the time to wait for the next original.

Fax Preview Display Time:

Fax Preview Display Time:

Enable this to start sending the fax after the specified time has passed without performing any operations after displaying the preview screen.

Time:

Specify the time to preview the scanned document before sending it.

Allow Backup:

Selecting **Allowed** allows you to backup faxes sent with **Fax** > **Fax Settings** > **Backup**.

Check Fax Connection

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Check Fax Connection**

Note:
You cannot display this menu on the Web Config screen.

Selecting **Check Fax Connection** checks that the printer is connected to the phone line and ready for fax transmission. You can print the check result on Letter or A4 size plain paper.

Receive Settings :

Related Information

➡ "Save/Forward Settings" on page 506
➡ "Print Settings" on page 513

Save/Forward Settings

Unconditional Save/Forward:

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Unconditional Save/Forward**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Save/Forward Settings > ***Unconditional Save/Forward***

You can set saving and forwarding destinations to the Inbox, a computer, an external memory device, email addresses, shared folders, and other fax machines. You can use these features at the same time. If you disable all items in Unconditional Save/Forward, the printer is set to print received faxes.

Save to Inbox:

Saves received faxes to the printer's Inbox. Up to 200 documents can be saved. Note that saving 200 documents may not be possible depending on the usage conditions such as the file size of saved documents, and using of multiple fax saving features at a time.

Though the received faxes are not automatically printed, you can view them on the printer's screen and print only the ones you need. However, if you select **Yes and Print** in another item, such as **Save to Computer** in **Unconditional Save/Forward**, the received faxes are printed automatically.

Save to Computer:

Saves received faxes as PDF or TIFF files on a computer connected to the printer. You can only set this to **Yes** by using the FAX Utility (application). You cannot enable this from printer's control panel. Install the FAX Utility on the computer in advance. After setting this to **Yes**, you can change this to **Yes and Print** from the printer's control panel.

Save to Memory Device:

Saves received faxes as PDF or TIFF files to an external memory device connected to the printer. Selecting **Yes and Print** prints received faxes while saving them to the memory device.

Received documents are saved in the printer's memory temporarily before the documents are saved in the memory device connected to the printer. Because a memory full error disables sending and receiving faxes, keep the memory device connected to the printer.

Create a folder to save fax data:

Follow the on-screen message displayed, and create a folder in the memory device to save fax data.

Forward:

Forwards received faxes to the following destinations.

- ❏ To another fax machine
- ❏ To shared folders on a network or to email addresses as a PDF or TIFF
- ❏ To your cloud account as a PDF

Forwarded faxes are deleted from the printer. Selecting **Yes and Print** prints received faxes while forwarding them.

To forward to an email address or a shared folder on a network, first add the forwarding destination to the contacts list. To forward to an email address, configure the email server settings.

To forward to a cloud account, register the user, the printer, and cloud destination to **Fax to Cloud** > **Destination List** in **Epson Connect**, and add a forwarding destination to **Cloud Destination List** from the printer's control panel beforehand.

Destination:

You can select forwarding destinations from the contacts list or the cloud destination list you added in advance.

If you have selected a shared folder on a network, an email address, or a cloud account as the forwarding destination, we recommend that you test if you can send an image to the destination.

Select **Scan** > **Email**, **Scan** > **Network Folder/FTP** from the printer's control panel, select the destination, and then start scanning.

If you have selected a cloud account, you can perform a test by forwarding an image that has been saved in a fax box to the destination. Select **Fax Box** from the printer's control panel.

Select ☰ (Preview menu) > **Forward(Cloud)** for a fax box in which any scanned image has been saved, select the destination, and then start forwarding.

Options When Forwarding Failed:

You can select whether to print the failed fax or save it to the Inbox.

When the Inbox is full, receiving faxes is disabled. You should delete the documents from the inbox once they have been checked. The number of documents that have failed to be forwarded is displayed on the  on the home screen, in addition to other unprocessed jobs.

Email Notifications:

Sends an email notification when the process you select below is complete. You can use the features below at the same time.

Recipient:

Set the destination of the process completion notification.

Notify on Receive:

Sends a notification when receiving a fax is complete.

Notify on Print:

Sends a notification when printing a fax is complete.

Notify on Save:

Sends a notification when saving a fax to a memory device is complete.

Notify on Forward:

Sends a notification when forwarding a fax is complete.

Related Information

➡ "Making Saving Settings to Receive Faxes" on page 127

➡ "Making Forwarding Settings to Receive Faxes" on page 129

Conditional Save/Forward:

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Conditional Save/Forward**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Save/Forward Settings > ***Conditional Save/Forward***

You can set saving and/or forwarding destinations to the Inbox, confidential boxes, an external memory device, email addresses, shared folders, and another fax machine.

When multiple conditions (**Conditional Save/Forward**) are set, they are referenced in the order of the items, and the **Conditional Save/Forward** that matches first is executed.

To switch between enabling or disabling the conditions, tap anywhere on the set item except for ›.

"Saving Settings to Receive Faxes with Specific Conditions" on page 131

"Forwarding Settings to Receive Faxes with Specific Conditions" on page 133

Name (Required):

Enter name of the condition.

Condition(s):

Select the conditions and make the settings.

Sender Fax ID match:

Sender Fax ID match:

When the ID of the sender, such as the fax number, matches, the received fax is saved and forwarded.

ID:

Specify the ID of the sender such as the fax number or SIP URI.

Subaddress(SUB) perfect match:

Subaddress(SUB) perfect match:

When the subaddress (SUB) matches perfectly, the received fax is saved and forwarded.

Subaddress(SUB):

Enter the subaddress (SUB) for the sender.

Password(SID) perfect match:

Password(SID) perfect match:

When the password (SID) matches perfectly, the received fax is saved and forwarded.

Password(SID):

Enter the password (SID) for the sender.

Received Line Match: 

When the line port matches, the received fax is saved and forwarded.

Receiving Time:

Receiving Time:

Saves and forwards a fax received during the specified period of time.

Start Time:

Specify the start time to allow saving and forwarding received faxes.

End Time:

Specify the end time to allow saving and forwarding received faxes.

Save/Forward Destination (Required):

Select the destination to save and forward received documents that match the conditions. You can use the features below at the same time.

Save to Fax Box:

Save to Fax Box:

Saves received faxes in the printer's Inbox or confidential box.

You can save up to 200 documents in total. Note that saving 200 documents may not be possible depending on the usage conditions such as the file size of saved documents, and using of multiple fax saving features at a time.

Inbox:

Saves received faxes in the printer's Inbox.

Confidential XX:

Saves received faxes in the printer's confidential box.

Save to Memory Device:

Save to Memory Device:

Saves received faxes as PDF or TIFF files to an external memory device connected to the printer.

Received documents are saved in the printer's memory temporarily before the documents are saved in the memory device connected to the printer. Because a memory full error disables sending and receiving faxes, keep the memory device connected to the printer.

Create a folder to save fax data:

Follow the on-screen message displayed, and create a folder in the memory device to save fax data.

Forward:

Forward:

Forwards received faxes to one of the following destinations.

- ❏ To another fax machine
- ❏ To shared folders on a network or to email addresses as a PDF or TIFF
- ❏ To your cloud account as a PDF

Forwarded faxes are deleted from the printer. Selecting **Yes and Print** prints received faxes while forwarding them.

To forward to an email address or a shared folder on a network, first add the forwarding destination to the contacts list. To forward to an email address, configure the email server settings.

To forward to a cloud account, register the user, the printer, and cloud destination to **Fax to Cloud** > **Destination List** in **Epson Connect**, and add a forwarding destination to **Cloud Destination List** from the printer's control panel beforehand.

Destination:

You can select a forwarding destination from the contacts list or the cloud destination list you added in advance.

If you have selected a shared folder on a network, an email address, or a cloud account as the forwarding destination, we recommend that you test if you can send an image to the destination.

Select **Scan** > **Email**, **Scan** > **Network Folder/FTP** from the printer's control panel, select the destination, and then start scanning.

If you have selected a cloud account, you can perform a test by forwarding an image that has been saved in a fax box to the destination. Select **Fax Box** from the printer's control panel. Select ☰ (Preview menu) > **Forward(Cloud)** for a fax box in which any scanned image has been saved, select the destination, and then start forwarding.

Options When Forwarding Failed:

You can select whether to print the failed fax or save it to the Inbox.

Print:

Prints received faxes.

Save/Forward File Format:

You can set the file format when saving or forwarding received faxes.

Files forwarded to cloud destinations are saved as PDFs regardless of the settings.

PDF Settings:

Selecting **PDF** in **Save/Forward File Format** enables the settings.

Document Open Password:

- ❏ Password Setting:
  Enables to set a document open password.
- ❏ Password:
  Set a document open password.

Permissions Password:

- ❏ Password Setting
  Enables to set a password for printing or editing in a PDF file.
- ❏ Password
  Set a permission password in **Password**.
- ❏ Printing
  Allows printing the PDF file.
- ❏ Editing
  Allows editing the PDF file.

Email Notifications:

Sends an email notification when the process you select below is complete. You can use the features below at the same time.

Recipient:

Set the destination of the process completion notification.

Notify on Receive:

Sends a notification when receiving a fax is complete.

Notify on Print:

Sends a notification when printing a fax is complete.

Notify on Save:

Sends a notification when saving a fax to a memory device is complete.

Notify on Forward:

Sends a notification when forwarding a fax is complete.

Transmission Report:

Prints a transmission report automatically after you save or forward a received fax.

Selecting **Print on Error** prints a report only when you save or forward a received fax and an error occurs.

Related Information

➡ "Making Saving Settings to Receive Faxes with Specific Conditions" on page 131

➡ "Making Forwarding Settings to Receive Faxes with Specified Conditions" on page 133

Common Settings:

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > **Common Settings**

Note:
On the Web Config screen, you can find the menu below.

❏ ***Fax** tab* > ***Fax Box*** > ***Inbox***

❏ ***Fax** tab* > ***Save/Forward Settings*** > ***Common Settings***

Inbox settings:

Options when memory is full:

You can select the operation to print the received fax or refuse to receive it when the Inbox memory is full.

Inbox Password Settings:

Password protects the Inbox to restrict users from viewing received faxes. Select **Change** to change the password, and select **Reset** to cancel password protection. When changing or resetting the password, you need the current password.

You cannot set a password when **Options when memory is full** has been set to **Receive and print faxes**.

Email Subject to Forward:

You can specify a subject for the email when forwarding to an email address.

Box Document Delete Settings:

Auto Delete Received Faxes:

Selecting **On** automatically deletes received fax documents in the inbox after a certain period of time.

Period Until Deletion:

Set a period of days and hours after which the printer will delete the document saved in the inbox.

Faxes To Be Deleted:

Select the documents that you want to delete from **Read**, **Unread** and **All**.

Menu:

You can find ☰ on the printer's control panel by accessing the following menus in order.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Save/Forward Settings** > ☰

Note:
You cannot print the list from the Web Config screen.

Print Conditional Save/Forward list:

Prints the Conditional Save/Forward list.

Print Settings

You can find the menu on the printer's control panel below.

Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Print Settings**

Note:
On the Web Config screen, you can find the menu below.

Fax** tab* > ***Print Settings

Auto Reduction:

Prints received large-size faxes at a reduced size so they fit on the paper in the paper source. Reducing may not always be possible depending on the received data. If this is turned off, large documents are printed at their original size on multiple sheets, or a blank second page may be ejected.

Split Page Settings:

Prints received faxes with the page split when their size is larger than the size of the paper loaded in the printer. If the amount that exceeds the paper length is less than the value set in **Delete Print Data After Split** > **Threshold**, the excess is discarded. If the amount that exceeds the paper length is over the set value, the excess is printed on another sheet.

Delete Print Data After Split:

Delete Print Data After Split:

Select the area of the document to delete when the amount that exceeds the paper length is less than the value set in **Threshold**.

Threshold:

If the amount that exceeds the paper length is less than or equal to this value, the excess is discarded and is not printed.

Overlap When Split:

Overlap When Split:

Overlap When Split:

When this is set to **On** and the data is divided and printed because the amount exceeds the **Delete Print Data After Split** > **Threshold**, the divided data is printed using the overlapping length specified in **Overlapping Width**.

Overlapping Width:

Data that exceeds this value is printed over.

Acting Print:

Make print settings when the document size of the received fax is larger than the size of the paper loaded in the printer.

Selecting **On(Split to pages)** splits the document longitudinally to print the received document. Selecting **On (Reduce to Fit)** reduces to a 50 % minimum to print.

Auto Rotation:

Rotates faxes received as landscape-oriented A5 size documents so that they are printed on A5 size paper. This setting is applied when the paper size setting for at least one paper source used for printing faxes is set to A5.

By selecting **Off**, faxes received as landscape-oriented A5 size, which are the same width as A4 portrait documents, are assumed to be A4 size faxes and printed as such.

Check the paper source settings for printing faxes and paper size for the paper sources in the following menus in **Settings** > **General Settings** > **Printer Settings** > **Paper Source Settings**.

- ❏ **Auto Select Settings**
- ❏ **Paper Setting** > **Paper Size**

Add Reception Information:

Prints reception information on the received fax, even if the sender does not set the header information. The reception information includes the received date and time, sender's ID, reception ID (such as " #001"), and page number (such as "P1"). By collating the reception ID printed on the received fax, you can check the transmission log in the fax report and the fax job history. When **Split Page Settings** is enabled, the split page number is also included.

2-Sided:

2-Sided:

Prints multiple pages of received faxes on both sides of the paper.

Binding Margin:

Select the binding position.

Print Start Timing:

Select options to start printing received faxes.

- ❏ All Pages Received: Printing starts after receiving all of the pages. Printing starts from the first or last page depending on the **Collation Stack** setting. See the explanation for **Collation Stack**.

❏ First Page Received: Starts printing when the first page is received, and then prints the pages in order as they are received. If the printer cannot start printing, such as when it is printing other jobs, the printer starts printing received pages as a batch when it is available.

Collation Stack:

When this setting is enabled, the pages are printed in reverse order so that the printed documents are stacked in the correct order. When the printer is running low on memory, this feature may not be available.

Print Suspend Time:

Print Suspend Time:

During the specified time period, the printer saves documents received in the printer's memory without printing them. This feature can be used for noise prevention at night or to prevent confidential documents from being disclosed while you are away. Before using this feature, make sure there is enough free memory. Even before the restarting time, you can check and print the received documents individually from **Job/Status** on the home screen.

Time to Stop:

Stops printing documents.

Time to Restart:

Restarts printing documents automatically.

Quiet Mode:

Reduces the noise the printer makes when printing faxes, print speed may be reduced.

Fax Setting Wizard

You can find the menu on the printer's control panel below:

Settings > **General Settings** > **Fax Settings** > **Fax Setting Wizard**

Note:
You cannot display this menu on the Web Config screen.

Fax Setting Wizard allows you to select basic fax settings. Follow the on-screen instructions.

Related Information

➡ "Basic Settings" on page 500
➡ "Preparing the Printer to Send and Receive Faxes" on page 123

Scan Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Scan Settings**

Initial tab:

Select the tab you want to display first each time when scanning.

Quick Operation Button(Folder):

Set four settings you want to display on the **Frequent** screen when scanning using the **To Network Folder/FTP** menu on the control panel.

Quick Operation Button(Mail):

Set four settings you want to display on the **Frequent** screen when scanning using the **To Email** menu on the control panel.

Confirm Recipient:

Check destination before scanning.

Document Capture Pro:

When scanning using the **To Computer** menu on the control panel, set the operation mode and other settings to match the computer on which Document Capture Pro is installed.

Operation Mode:

Set the operation mode.

Select **Client Mode** if Document Capture Pro is installed on Windows or Mac OS.

Select **Server Mode** if Document Capture Pro is installed on a Windows Server.

Server Address:

Enter the server address if you select **Server Mode**.

Group Settings:

Enable group settings on the printer. Use this item when you have enabled group settings on Document Capture Pro.

When this is enabled, enter the group number in **Group**.

Email Server:

Set the email server settings for scanning **Email**.

Select **Server Settings** to specify the authentication method for the printer to access the mail server.

"Mail Server Setting Items" on page 66

You can check the connection to the mail server by selecting **Connection Check**.

Auto Reset:

Reset the destination and scan settings after each scan.

Divide Email:

You can divide the scanned image into a specified file size and send them using multiple emails. It is applied when using **To Email** in the scan menu or **Storage to Email** menu.

Storage Settings

Select the menus on the control panel as described below.

Settings > **General Settings** > **Storage Settings**

Shared Folder Access Control:

Access:

Select whether or not to allow the use of the shared folder (fixed).

Operation Authority:

Select to restrict creating, editing, and deleting folders to administrators or users.

Automatic Delete Setting Authority:

Select to restrict automatic deletion setting of the stored files to administrators or users.

Shared Folder File Management:

Automatic File Deletion:

Select whether or not to delete the stored files automatically.

Period Until Deletion:

Set the time period until the automatic deletion. It starts counting from when the file was saved or last used. When a new shared folder is created, the setting here is applied to the new folder. You can also change the setting for each folder later.

Apply to All Shared Folders:

Applies **Automatic File Deletion** and **Period Until Deletion** settings to all the shared folders.

Personal Folder File Management:

The settings below are applied to every personal folder. You cannot make settings for each folder.

Automatic File Deletion:

Select whether or not to delete the stored files automatically.

Period Until Deletion:

Set the time period until the automatic deletion. It starts counting from when the file was saved or last used.

Additional Action:

Delete File after Output:

Select whether or not to delete files after printing or saving.

Access Control:

When **Allowed** is selected, a checkbox is displayed on the File List screen and you can select whether or not to delete the file after printing or saving.

View Options:

Select the display format for the Folder List and the File List screens.

Search Options:

Begins with:

Displays folders and files that begin with the keyword used in the search.

Ends with:

Displays folders and files that end with the keyword used in the search.

Includes:

Displays folders and files that include the keyword used in the search.

System Administration

By using this menu, you can maintain the product as a system administrator. It also allows you to restrict product features for individual users to suite your work or office style.

Select the menus on the control panel as described below.

Settings > **General Settings** > **System Administration**

Contacts Manager:

Add/Edit/Delete:

Register and/or delete contacts for the Fax, Scan to Email, and Scan to Network Folder/FTP menus.

Frequent:

Register frequently used contacts to access them quickly. You can also change the order of the list.

Print Contacts:

Print your contacts list.

View Options:

Change the way the contacts list is displayed.

Search Options:

Change the method for searching contacts.

Edit Category Name:

Change the category name.

Print Head Cleaning Settings:

You can configure the following settings for print head cleaning.

Auto Cleaning:

Check if the print head nozzles are clogged before printing or after printing.

Print head cleaning is performed automatically if it is necessary as a result of checking.

Periodic Cleaning:

Select **On** to perform print head cleaning when a certain number of pages are printed.

Copy Color Sensitivity:

Select the sensitivity setting to determine whether the document is monochrome or color when copying using **Auto**.

You can select the sensitivity from five levels between **More B&W** and **More Color**.

Documents tend to be scanned in monochrome when selecting it closer to **More B&W**, and in color when selecting it closer to **More Color**.

Scanner Cleaning Suggestion:

Select **Off** if you do not want to display a message notifying you when to clean the ADF scanning components.

Power Consumption Display:

Select **On** to display the estimated power consumption on the screen.

Clear Internal Memory Data:

PDL Font, Macro, and Working Area:

Clears downloaded fonts, macros, and all print jobs in the internal memory.

Delete All Internal Memory Jobs:

Clears all print jobs from the internal memory.

HDD Erase Settings:

Make settings for processing data stored in the internal hard disc.

Jobs for printing, copying, and scanning are temporarily saved to the hard disc in order to handle the data for authenticated printing and the large amount of copying, scanning, printing, etc. Make settings to safely erase this data.

Auto Erase Memory Setting:

When enabled, the target data is erased sequentially when it becomes unnecessary, such as when printing or scanning is completed. The target to be deleted is data written while this function is enabled.

Because access to the hard disc is necessary, the time to enter power saving mode will be delayed.

Erase All Memory:

Erases all data on the hard disc. You cannot perform other operations or turn off the device during formatting.

High Speed:

Erases all data with a dedicated erase command.

Overwrite:

Erases all data with a dedicated erase command, and overwrites other data in all areas to erase all data.

Triple Overwrite:

Erases all data with a dedicated erase command, and overwrites three times other data in all areas to erase all data.

Security Settings:

Restrictions:

Set whether or not functions in this menu can be used individually even when panel lock is enabled.

"Items That Can Be Set Individually" on page 568

Access Control:

Access Control:

Select **On** to restrict product features. This requires users to log into the product control panel with their user name and password before they can use control panel features.

Accept Unknown User Jobs:

You can select whether or not to allow jobs that do not have the necessary authentication information.

Accept Only Pull Printing:

You can select whether or not to print only using the pull printing function.

Restrict Access to Job Status:

You can select whether or not to restrict accessing jobs that are running.

Admin Settings:

Admin Password:

Set, change, and clear an administrator password.

Lock Setting:

Select whether or not to lock the control panel using the password registered in **Admin Password**.

Password Policy:

Select **On** to set password policy.

Password Encryption:

Select **On** to encrypt your password. You can also connect a USB device to backup the encryption key. If you turn off the power while the restart is in progress, data may be corrupted and the printer settings will be restored to their defaults. If this occurs, set the password information again.

Audit Log:

Select **On** to record an audit log.

Customer Research:

Provide usage data:

Displays whether or not you have agreed to provide your customer usage information.

Country/Region:

Displays the country or region where you are using the product if you have agreed to provide your customer usage information.

Reset:

Network Settings:

Resets the network settings to their defaults.

Copy Settings:

Resets the copy settings to their defaults.

Scan Settings:

Resets the scan setting to the default.

Fax Settings:

Resets the fax setting to the default.

Erase All Memory

Erases all data on the hard disc. You cannot perform other operations or turn off the device during formatting.

High Speed:

Erases all data with a dedicated erase command.

Overwrite:

Erases all data with a dedicated erase command, and overwrites other data in all areas to erase all data.

Triple Overwrite:

Erases all data with a dedicated erase command, and overwrites three times other data in all areas to erase all data.

Erase All Data and Settings:

Erases all of the data on the hard disk as well as all of the settings on the printer. You cannot perform other operations or turn off the device during formatting.

High Speed:

Erases all data with a dedicated erase command.

Overwrite:

Erases all data with a dedicated erase command, and overwrites other data in all areas to erase all data.

Triple Overwrite:

Erases all data with a dedicated erase command, and overwrites three times other data in all areas to erase all data.

Firmware Update:

You can get firmware information such as your current version and information on available updates.

Automatic Firmware Update:

Automatic Firmware Update:

Select **On** to update firmware automatically and set the day of the week/start time to update.

Day:

Select the day of the week when you want to update the firmware.

Time:

Set the time when you want to start to update the firmware.

Notification:

Select **On** to display the firmware update icon on the home screen.

Maintenance/Service Mode:

Select **Off** to disable Maintenance/Service Mode.

Advanced Features:

Erase Red Color:

Displays the feature name, status, and the license information for this function.

Print Sets:

Displays the feature name, status, and the license information for this function.

OCR:

Displays the feature name, status, and the license information for this function.

IP-FAX:

Displays the feature name, status, and the license information for this function.

Related Information

➡ "Updating the Printer's Firmware Automatically" on page 576

Print Counter

Select the menus on the control panel as described below.

Settings > **Print Counter**

Displays the total number of prints, B&W prints, and color prints including items such as the status sheet from the time you purchased the printer. If you select **Print Sheet**, the Usage History Sheet is printed.

You can also check the number of pages printed from a memory device or other functions on the Usage History Sheet

Supply Status

Select the menu on the control panel as described below.

Settings > **Supply Status**

Displays the approximate level of the ink and service life of the maintenance box.

When  is displayed, the ink is running low or the maintenance box is nearly full. When  is displayed, you need to replace the item as ink is expended or the maintenance box is full.

Related Information

➡ "It is Time to Replace the Ink Cartridges" on page 453

Maintenance

Select the menus on the control panel as described below.

Settings > **Maintenance**

Print Head Nozzle Check:

Select this feature to check if the print head nozzles are clogged. The printer prints a nozzle check pattern.

Print Head Cleaning:

Adaptive Head Cleaning:

Automatically repeats nozzle check and head cleaning to improve clogged nozzles.

Note:
*Because **Adaptive Head Cleaning** may repeat head cleaning several times, it may take a long time and consume a large amount of ink.*

Manual Head Cleaning:

Select this feature to clean clogged nozzles in the print head.

Pickup roller information:

Select this feature to check the maintenance roller service life of the paper cassette. You can also reset the maintenance roller counter.

Related Information

➡ "Checking the Clogged Nozzles" on page 381

Language

Select the menus on the control panel as described below.

Settings > **Language**

Select the language used on the LCD screen.

Printer Status/Print

Select the menus on the control panel as described below.

Settings > **Printer Status/Print**

Print Status Sheet:

Configuration Status Sheet:

Print information sheets showing the current printer status and settings.

Supply Status Sheet:

Print information sheets showing the status of consumables.

Usage History Sheet:

Print information sheets showing the usage history of the printer.

PS Font List:

Print a list of fonts that are available for a PostScript printer.

PCL Font List:

Print a list of fonts that are available for a PCL print.

Network:

Displays the current network settings. You can also print the status sheet.

Fax:

Last Transmission:

Prints a report for the previous fax that was sent or received through polling.

Fax Log:

Prints a transmission report. You can set to print this report automatically using the following menu.

Settings > **General Settings** > **Fax Settings** > **Report Settings** > **Fax Log**

Stored Fax Documents:

Prints a list of fax documents stored in the printer's memory, such as unfinished jobs.

Fax Settings List:

Prints the current fax settings.

Conditional Save/Forward list:

Prints the Conditional Save/Forward List.

Protocol Trace:

Prints a detailed report for the previous fax that was sent or received.

Contacts Manager

Select the menus on the control panel as described below.

Settings > **Contacts Manager**

Add/Edit/Delete: 🔒

Register and/or delete contacts for the Fax, Scan to Email, and Scan to Network Folder/FTP menus.

Frequent:

Register frequently used contacts to access them quickly. You can also change the order of the list.

Print Contacts: 🔒

Print your contacts list.

View Options:

Change the way the contacts list is displayed.

Search Options:

Change the method for searching contacts.

Edit Category Name: 🔒

Change the category name.

User Settings 🔒

Select the menus on the control panel as described below.

Settings > **User Settings**

Scan to Network Folder/FTP:

You can change the default settings in the Scan to Network Folder/FTP menu.

"Menu Options for Scanning" on page 296

Scan to Email:

You can change the default settings in the Scan to Email menu.

"Menu Options for Scanning" on page 296

Scan to Memory Device:

You can change the default settings in the Scan to Memory Device menu.

"Menu Options for Scanning" on page 296

Scan to Cloud:

You can change the default settings in the Scan to Cloud menu.

"Menu Options for Scanning" on page 296

Scan to Storage:

You can change the default settings in the Scan to Storage menu.

Copy Settings:

You can change the default settings in the copy menu.

"Basic Menu Options for Copying" on page 278

"Advanced Menu Options for Copying" on page 280

Fax:

You can change the default settings in the Fax menu.

"Fax Settings" on page 323

Authentication System

Select the menus on the control panel as described below.

Settings > **Authentication System**

You can check the status of the Authentication System and the Epson Open Platform.

Authentication Device Status

Displays the status of the authentication device.

Epson Open Platform Information:

Displays the status of the Epson Open Platform.

Product Specifications

Printer Specifications

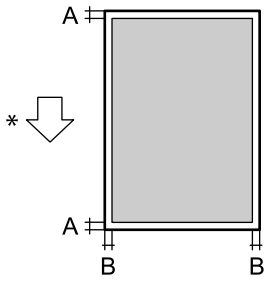
Print Head Nozzle Placement	Black ink nozzles: 5784 Color ink nozzles: 5784 for each color
Ejecting Capacity	300 Sheets

Weight of Paper*	Thin Paper	52 to 59 g/m^2
	Plain Paper	60 to 90 g/m^2
	Thick Paper	91 to 250 g/m^2
	Envelopes	75 to 100 g/m^2

* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

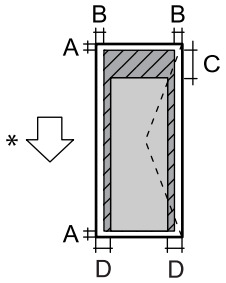
Printable Area for Single Sheets



A	3.0 mm (0.12 in.)
B	3.0 mm (0.12 in.)

*Direction of paper being fed.

Printable Area for Envelopes



A	3.0 mm (0.12 in.)
B	❏ Except for C4: 3.0 mm (0.12 in.) ❏ For C4: 4.0 mm (0.16 in.)
C	17 mm (0.67 in.)
D	5 mm (0.20 in.)

* Direction of paper being fed.

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	5100×8400 pixels (600 dpi)

Maximum Document Size	215.9×355.6 mm (8.5×14 in.) Legal
Scanning Resolution	600 dpi (main scan) 600 dpi (sub scan)
Output Resolution	50 to 9600 dpi in 1 dpi increments
Color Depth	Color ❏ 30 bits per pixel internal (10 bits per pixel per color internal) ❏ 24 bits per pixel external (8 bits per pixel per color external) Grayscale ❏ 10 bits per pixel internal ❏ 8 bits per pixel external
Light Source	LED

ADF Specifications

ADF Type	Auto duplex scanning
Available Paper Sizes	8.5x13in., Indian-Legal, Legal, Letter, A4, 16K, Executive, B5, A5, Half Letter, A6 (Maximum 215.9×355.6 mm)
Paper Type	Plain Paper, High quality plain paper, Recycled paper
Weight of Paper	52 to 128 g/m^2
Loading Capacity	100 sheets (80 g/m^2) or 11.0 mm

Even when the original meets the specifications for media that can be placed in the ADF, it may not feed from the ADF or the scan quality may decline depending on the paper properties or quality.

Fax Specifications(Fax-capable Printers Only)

Fax Type		Walk-up black and white and color fax capability (ITU-T Super Group 3)
Supported Lines		Standard analogue telephone lines, PBX (Private Branch Exchange) telephone systems
Resolution	Monochrome	❏ Standard: 8 pel/mm×3.85 line/mm (203 pel/in.×98 line/in.) ❏ Fine: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) ❏ Super Fine: 8 pel/mm×15.4 line/mm (203 pel/in.×392 line/in.) ❏ Ultra Fine: 16 pel/mm×15.4 line/mm (406 pel/in.×392 line/in.)
	Color	200×200 dpi

Speed		Up to 33.6 kbps
Compression Method	Monochrome	JBIG/MH/MR/MMR
	Color	JPEG
Communication Standards		G3, SuperG3
Sending Paper Size		Half Letter, A5, Letter, A4, Legal
Recording Paper Size		Half Letter, A5, Letter, A4, Legal
Transmission Speed*1		Approx. 3 sec. (A4 ITU-T chart No.1 Standard MMR 33.6 kbps)
Page Memory*2		Up to 550 pages (when an ITU-T No.1 chart is received in monochrome standard mode)
Contacts	Number of Contacts	Up to 2,000
	Number of Grouped Contacts	Up to 200
Redial*3		2 times (with 1 minute intervals)
Interface		RJ-11 Phone Line, RJ-11 Telephone set connection

*1 The actual speed depends on the document, recipient's device, and the status of the phone line.

*2 Retained even during a power outage.

*3 The specifications may differ by country or region.

Using Port for the Printer

The printer uses the following port. These ports should be allowed to become available by the network administrator as necessary.

When the Sender (Client) is the Printer

Use	Destination (Server)	Protocol	Port Number
File sending (When scan to network folder is used from the printer)	FTP/FTPS server	FTP/FTPS (TCP)	20
			21
	File server	SMB (TCP)	445
		NetBIOS (UDP)	137
			138
		NetBIOS (TCP)	139
	WebDAV server	Protocol HTTP (TCP)	80
		Protocol HTTPS (TCP)	443

Use	Destination (Server)	Protocol	Port Number
Email sending (When scan to mail is used from the printer)	SMTP server	SMTP (TCP)	25
		SMTP SSL/TLS (TCP)	465
		SMTP STARTTLS (TCP)	587
POP before SMTP connection (When scan to mail is used from the printer)	POP server	POP3 (TCP)	110
When Epson Connect is used	Epson Connect Server	HTTPS	443
		XMPP	5222
When Epson Remote Services is used	Epson Remote Services server	Protocol HTTPS (TCP)	443
		Protocol MQTT (TCP)	443
Collecting user information (Use the contacts from the printer)	LDAP server	LDAP (TCP)	389
		LDAP SSL/TLS (TCP)	636
		LDAP STARTTLS (TCP)	389
User authentication function	KDC server	Kerberos	88
Control WSD	Client computer	WSD (TCP)	5357
Search the computer when push scanning from Document Capture Pro	Client computer	Network Push Scan Discovery	2968

When the Sender (Client) is the Client Computer

Use	Destination (Server)	Protocol	Port Number
File sending (When FTP printing is used from the printer)	Printer	FTP (TCP)	20
			21
Discover the printer from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	ENPC (UDP)	3289
Collect and set up the MIB information from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	SNMP (UDP)	161
Forwarding LPR data	Printer	LPR (TCP)	515
Forwarding RAW data	Printer	RAW (Port9100) (TCP)	9100
Forwarding AirPrint (IPP/IPPS printing) data	Printer	IPP/IPPS (TCP)	631
Searching WSD printer	Printer	WS-Discovery (UDP)	3702
Forwarding the scan data from Document Capture Pro	Printer	Network Scan (TCP)	1865

Use	Destination (Server)	Protocol	Port Number
Collecting the job information when push scanning from Document Capture Pro	Printer	Network Push Scan	2968
Web Config	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443
Forwarding FaxOut Data	Printer	IPP FaxOut (TCP)	631
PC-FAX	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443

Interface Specifications

For Computer	SuperSpeed USB
For External USB Devices	Hi-Speed USB

Network Specifications

Ethernet Specifications

Standards	IEEE802.3i (10BASE-T)*1 IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) IEEE802.3az (Energy Efficient Ethernet)*2
Communication Mode	Auto, 10 Mbps Full duplex, 10 Mbps Half duplex, 100 Mbps Full duplex, 100 Mbps Half duplex
Connector	RJ-45

*1 Use a category 5e or higher STP (Shielded twisted pair) cable to prevent risk of radio interference.

*2 The connected device should comply with IEEE802.3az standards.

Network Functions and IPv4/IPv6

Functions			Supported	Remarks
Network Printing	EpsonNet Print (Windows)	IPv4	✓	-
	Standard TCP/IP (Windows)	IPv4, IPv6	✓	-
	WSD Printing (Windows)	IPv4, IPv6	✓	Windows Vista or later
	Bonjour Printing (Mac OS)	IPv4, IPv6	✓	-
	IPP Printing (Windows, Mac OS)	IPv4, IPv6	✓	-
	FTP Printing	IPv4, IPv6	✓	-
	Epson Connect (Email Print, Remote Print)	IPv4	✓	-
	AirPrint (iOS, Mac OS)	IPv4, IPv6	✓	iOS 5 or later, OS X Mavericks (10.9.5) or later*
Network Scanning	Epson Scan 2	IPv4, IPv6	✓	-
	Document Capture Pro (Windows) Document Capture (Mac OS)	IPv4	✓	-
	Document Capture Pro Server (Windows)	IPv4, IPv6	✓	-
	Epson Connect (Scan to Cloud)	IPv4	✓	-
	AirPrint (Scan)	IPv4, IPv6	✓	OS X Mavericks (10.9.5) or later*
Fax	Send a fax	IPv4	✓	-
	Receive a fax	IPv4	✓	-
	AirPrint (Faxout)	IPv4, IPv6	✓	OS X Mavericks (10.9.5) or later*

* We recommend using the latest version of iOS or Mac OS.

Security Protocol

IEEE802.1X*1	
IPsec/IP Filtering	
SSL/TLS	HTTPS Server/Client
	IPPS

TLS Version	1.3, 1.2, 1.1*2, 1.0*2
SMTPS (STARTTLS, SSL/TLS)	
SNMPv3	

*1 You need to use a device for connection that complies with IEEE802.1X.

*2 Disabled by default.

PostScript Level 3 Compatibility

The PostScript used on this printer is compatible with PostScript Level 3.

Supported Third Party Services

Services		Supported	Remarks
AirPrint	Print	✓	iOS 5 or later/OS X Mavericks (10.9.5) or later*
	Scan	✓	OS X Mavericks (10.9.5) or later*
	Fax	✓	OS X Mavericks (10.9.5) or later*
Universal Print (Microsoft)		✓	Windows 10 2004 (20H1) or later

* We recommend using the latest version of iOS or Mac OS.

Memory Device Specifications

Devices	Maximum Capacity
USB Memory Device	2 TB (formatted in FAT, FAT32, or exFAT.)

You cannot use the following devices:

❏ A device that requires a dedicated driver

❏ A device with security settings (password, encryption)

Epson cannot guarantee all operations of externally connected devices.

Supported Data Specifications

File Format	JPEGs (*.JPG) with the Exif Version 2.31 standard taken by digital cameras DCF[*1] version 1.0 or 2.0[*2] compliant TIFF 6.0 compliant images as below ❏ RGB full color images (not compressed) ❏ Binary images (not compressed or CCITT encoded) PDF Version 1.7 compliant data file
Image Size	Horizontal: 80 to 10200 pixels Vertical: 80 to 10200 pixels
File Size	Less than 2 GB
Maximum Number of Files	JPEG: 9990[*3] TIFF: 999 PDF: 999

*1 Design rule for Camera File system.

*2 Photo data stored on digital cameras with a built-in memory is not supported.

*3 Up to 999 files can be displayed at a time. (If the number of files exceeds 999, the files are displayed in groups.)

Note:
"×" is displayed on the LCD screen when the printer cannot recognize the image file. In this situation, if you select a multiple image layout, blank sections will be printed.

Dimensions

Dimensions[*1]	Storage ❏ Width: 465 mm (18.3 in.) ❏ Depth: 517 mm (20.4 in.) ❏ Height: 570 mm (22.4 in.) Printing ❏ Width: 766 mm (30.2 in.) ❏ Depth: 577 mm (22.7 in.) ❏ Height: 580 mm (22.8 in.) Maintenance ❏ Width: 884 mm (34.8 in.) ❏ Depth: 944 mm (37.2 in.) ❏ Height: 857 mm (33.7 in.)
Weight[*1*2]	Approx. 56.3 kg (124.2 lb)

*1 When paper cassette 1 is loaded.

*2 Without the ink cartridges and the power cord.

Electrical Specifications

For Taiwan

Power Supply Rating	AC 100-240 V
Rated Frequency	50/60 Hz
Rated Current	3.0-1.5 A
Power Consumption (With LAN Connection)*	Standalone copying: Approx. 84.0 W (ISO/IEC24712) Ready mode: Approx. 39.0 W Sleep mode: Approx. 0.8 W Power off: Approx. 0.1 W Maximum Power Consumption: Approx. 160.0 W

* When paper cassette 1 is loaded.

For all countries and regions except for Taiwan

Power Supply Rating	AC 100-240 V	
Rated Frequency	50/60 Hz	
Rated Current	3.0-1.5 A	
Power Consumption (With LAN Connection)*	AM-C550 Series	AM-C400 Series
	Standalone copying: Approx. 86.0 W (ISO/IEC24712) Ready mode: Approx. 39.0 W Sleep mode: Approx. 0.9 W Power off: Approx. 0.1 W Maximum Power Consumption: Approx. 160.0 W	Standalone copying: Approx. 84.0 W (ISO/IEC24712) Ready mode: Approx. 39.0 W Sleep mode: Approx. 0.9 W Power off: Approx. 0.1 W Maximum Power Consumption: Approx. 160.0 W

* When paper cassette 1 is loaded.

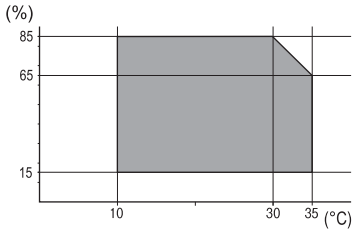
Note:

❏ *Check the label on the printer for its voltage.*

❏ *For European users, see the following Website for details on power consumption.*

http://www.epson.eu/energy-consumption

Environmental Specifications

Operation	Use the printer within the temperature (°C) and humidity (%) ranges shown in the graph, and in an environment without condensation. 
Storage	Temperature: -14 to 40°C (6.8 to 104°F)* Humidity: 5 to 85% RH (without condensation)

* You can store the printer for one month at 40°C (104°F).

Environmental Specifications for Ink Cartridges

Storage Temperature	-30 to 40 °C (-22 to 104 °F)*
Freezing Temperature	Ink may freeze if it is stored below 0 °C (32 °F). Ink thaws and is usable after approximately 3 hours at 25 °C (77 °F).

* You can store for one month at 40 °C (104 °F).

Installation Location and Space

To ensure safe use, place the printer in a location that meets the following conditions.

❏ A flat, stable surface that can support the weight of the printer

❏ Locations that do not block or cover the vents and openings in the printer

❏ Locations where you can load paper and remove paper easily

❏ Locations that meet the conditions in the "Environmental Specifications" in this manual

Important:

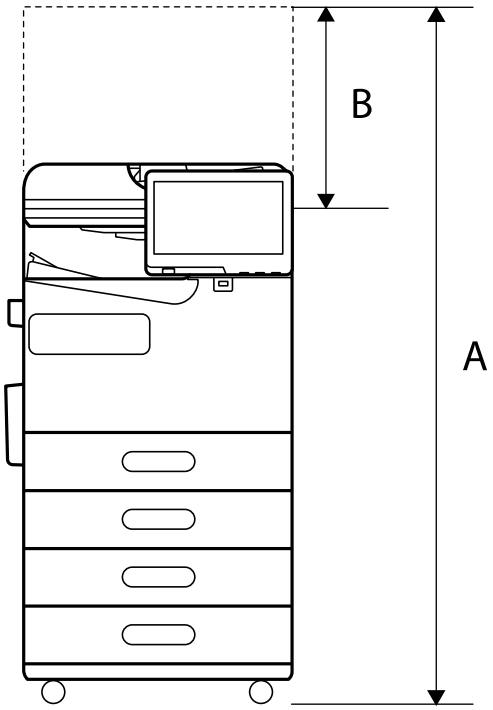
Do not place the printer in the following locations; otherwise a malfunction may occur.

- ❏ *Subject to direct sunlight*
- ❏ *Subject to rapid changes in temperature and humidity*
- ❏ *Subject to fire*
- ❏ *Subject to volatile substances*
- ❏ *Subject to shocks or vibrations*
- ❏ *Near a television or a radio*
- ❏ *Near excessive dirt or dust*
- ❏ *Near water*
- ❏ *Near air-conditioning or heating equipment*
- ❏ *Near a humidifier*

Use a commercially available anti-static mat to prevent static generation in locations prone to generating static electricity.

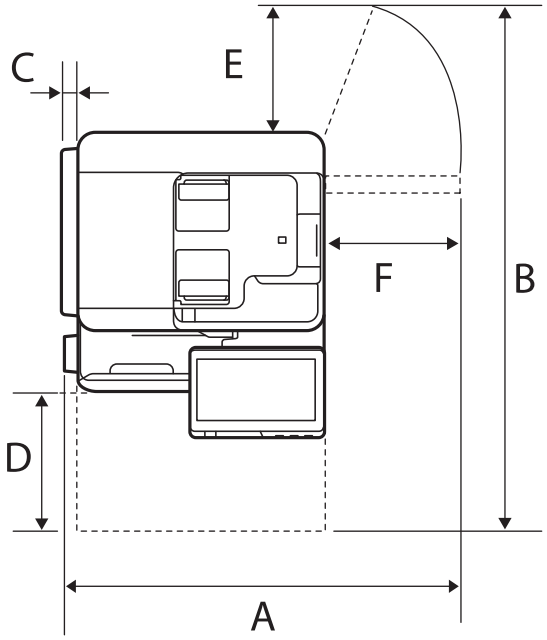
Secure enough place to install and operate the printer correctly.

Front



A	1225 mm
B	367 mm

Top



A	884 mm
B	944 mm
C	32 mm
D	332 mm
E	122 mm
F	387 mm

System Requirements

❏ Windows

Windows 7, Windows 8/8.1, Windows 10, Windows 11 or later

Windows Server 2008 or later

❏ Mac OS

Mac OS X 10.9.5 or later, macOS 11 or later

❏ Chrome OS

Chrome OS 89 or later

Note:
Only supports the standard OS features.

Font Specifications

The following fonts are available on the Internet.

❏ Epson Barcode Font

Available Fonts for PostScript

Font Name	Family	HP Equivalent
NimbusMono	Medium, Bold, Italic, Bold Italic	Courier
LetterGothic	Medium, Bold, Italic	Letter Gothic
NimbusMonoPS	Regular, Bold, Oblique, Bold Oblique	CourierPS
NimbusRomanNo4	Medium, Bold, Italic, Bold Italic	CG Times
URWClassico	Medium, Bold, Italic, Bold Italic	CG Omega
URWCoronet	-	Coronet
URWClarendon-Condensed	-	Clarendon Condensed
URWClassicSans	Medium, Bold, Italic, Bold Italic	Univers
URWClassicSans-Condensed	Medium, Bold, Italic, Bold Italic	Univers Condensed
AntiqueOlive	Medium, Bold, Italic	Antique Olive
Garamond	Antiqua, Halbfett, Kursiv, Kursiv Halbfett	Garamond
Mauritius	-	Marigold
Algiers	Medium, Extra Bold	Albertus
NimbusSansNo2	Medium, Bold, Italic, Bold Italic	Arial
NimbusRomanNo9	Medium, Bold, Italic, Bold Italic	Times New Roman
NimbusSans	Medium, Bold, Oblique, Bold Oblique	Helvetica
NimbusSans-Narrow	Medium, Bold, Oblique, Bold Oblique	Helvetica Narrow
Palladio	Roman, Bold, Italic, Bold Italic	Palatino
URWGothic	Book, Demi, Book Oblique, Demi Oblique	ITC Avant Garde
URWBookman	Light, Demi, Light Italic, Demi Italic	ITC Bookman
URWCenturySchoolbook	Roman, Bold, Italic, Bold Italic	New Century Schoolbook
NimbusRoman	Medium, Bold, Italic, Bold Italic	Times
URWChancery-MediumItalic	-	ITC Zapf Chancery Italic
Symbol	-	Symbol
URWDingbats	-	Wingdings
Dingbats	-	ITC Zapf Dingbats
StandardSymbol	-	SymbolPS

Available Fonts for PCL (URW)

Scalable Font

Font Name	Family	HP Equivalent	Symbol Set for PCL5
NimbusMono	Medium, Bold, Italic, Bold Italic	Courier	1
LetterGothic	Medium, Bold, Italic	Letter Gothic	1
NimbusMonoPS	Regular, Bold, Oblique, Bold Oblique	CourierPS	3
NimbusRmnNo4	Medium, Bold, Italic, Bold Italic	CG Times	2
URWClassico	Medium, Bold, Italic, Bold Italic	CG Omega	3
URW Coronet	-	Coronet	3
URWClarendon Cd	-	Clarendon Condensed	3
URWClsSans	Medium, Bold, Italic, Bold Italic	Univers	2
URWClsSans Cd	Medium, Bold, Italic, Bold Italic	Univers Condensed	3
AntiqueOlive	Medium, Bold, Italic	Antique Olive	3
Garamond	Antiqua, Halbfett, Kursiv, Kursiv Halbfett	Garamond	3
Mauritius	-	Marigold	3
Algiers	Medium, Extra Bold	Albertus	3
NimbusSans2	Medium, Bold, Italic, Bold Italic	Arial	3
NimbusRmnNo9	Medium, Bold, Italic, Bold Italic	Times New	3
NimbusSans	Medium, Bold, Oblique, Bold Oblique	Helvetica	3
NimbusSansNw	Medium, Bold, Oblique, Bold Oblique	Helvetica Narrow	3
Palladio	Roman, Bold, Italic, Bold Italic	Palatino	3
URWGothic	Book, Demi, Book Oblique, Demi Oblique	ITC Avant Garde Gothic	3
URWBookman	Light, Demi, Light Italic, Demi Italic	ITC Bookman	3
URWCenturySb	Roman, Bold, Italic, Bold Italic	New Century Schoolbook	3
NimbusRmn	Medium, Bold, Italic, Bold Italic	Times	3
URWChancery It	-	ITC Zapf Chancery Medium Italic	3
Symbol	-	Symbol	4
URW Dingbats	-	Wingdings	5
Dingbats	-	ITC Zapf Dingbats	6
Standard Symbol	-	SymbolPS	4

Font Name	Family	HP Equivalent	Symbol Set for PCL5
URW David	Medium, Bold	HP David	7
URW Narkis	Medium, Bold	HP Narkis	7
URW Miryam	Medium, Bold, Italic	HP Miryam	7
URW Koufi	Medium, Bold	Koufi	8
URW Naskh	Medium, Bold	Naskh	8
URW Ryadh	Medium, Bold	Ryadh	8

Bitmap Font

Font Name	Symbol Set
Line Printer	9

OCR/Barcode Bitmap Font (for PCL5 only)

Font Name	Family	Symbol Set
OCR A	-	10
OCR B	-	11
Code39	9.37cpi, 4.68cpi	12
EAN/UPC	Medium, Bold	13

Note:
Depending on the print density, or on the quality or color of the paper, OCR A, OCR B, Code39, and EAN/UPC fonts may not be readable. Print a sample and make sure the fonts can be read before printing large quantities.

List of Symbol Sets

Your printer can access a variety of symbol sets. Many of these symbol sets differ only in the international characters specific to each language.

When you are considering which font to use, you should also consider which symbol set to combine with the font.

Note:
Since most software handles fonts and symbols automatically, you will probably never need to adjust the printer's settings. However, if you are writing your own printer control programs, or if you are using older software that cannot control fonts, refer to the following sections for symbol set details.

List of Symbol Sets for PCL 5

Symbol Set Name	Attribute	Font Classification												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Norweg1	0D	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Roman Extension	0E	-	-	-	-	-	-	-	-	✓	-	-	-	-
Italian	0I	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
ECM94-1	0N	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
Swedis2	0S	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
ANSI ASCII	0U	✓	✓	✓	-	-	-	✓	✓	-	-	-	-	-
UK	1E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
French2	1F	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
German	1G	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Legal	1U	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
8859-2 ISO	2N	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
Spanish	2S	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
ISO 8859/4 Latin 4	4N	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Roman-9	4U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PsMath	5M	✓	✓	✓	-	-	-	✓	✓	-	-	-	-	-
8859-9 ISO	5N	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
WiTurkish	5T	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
MsPublishin	6J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
VeMath	6M	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
8859-10ISO	6N	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
DeskTop	7J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Math-8	8M	✓	✓	✓	-	-	-	✓	✓	-	-	-	-	-
Roman-8	8U	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
WiE.Europe	9E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Pc1004	9J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
8859-15ISO	9N	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
PcTk437	9T	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Windows	9U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-

Symbol Set Name	Attribute	Font Classification												
		1	2	3	4	5	6	7	8	9	10	11	12	13
PsText	10J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
IBM-US	10U	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
IBM-DN	11U	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
McText	12J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PcMultiling	12U	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-
VeInternati	13J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PcEur858	13U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
VeUS	14J	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PiFont	15U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PcE.Europe	17U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Unicode 3.0	18N	✓	✓	✓	-	-	-	✓	✓	-	-	-	-	-
WiBALT	19L	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
WiAnsi	19U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
PcBlt775	26U	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Pc866Cyr	3R	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Greek8	8G	✓	✓	-	-	-	-	-	-	-	-	-	-	-
WinGrk	9G	✓	✓	-	-	-	-	-	-	-	-	-	-	-
WinCyr	9R	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Pc851Grk	10G	✓	✓	-	-	-	-	-	-	-	-	-	-	-
ISOCyr	10N	✓	✓	-	-	-	-	-	-	✓	-	-	-	-
Pc8Grk	12G	✓	✓	-	-	-	-	-	-	-	-	-	-	-
ISOGrk	12N	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Pc866Ukr	14R	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Hebrew7	0H	✓	-	-	-	-	-	✓	-	-	-	-	-	-
8859-8 ISO	7H	✓	-	-	-	-	-	✓	-	-	-	-	-	-
Hebrew8	8H	✓	-	-	-	-	-	✓	-	-	-	-	-	-
Pc862Heb	15H	✓	-	-	-	-	-	✓	-	-	-	-	-	-
PC-862, Hebrew	15Q	✓	-	-	-	-	-	✓	-	-	-	-	-	-
Arabic8	8V	-	-	-	-	-	-	-	✓	-	-	-	-	-
HPWARA	9V	-	-	-	-	-	-	-	✓	-	-	-	-	-

Symbol Set Name	Attribute	Font Classification												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Pc864Ara	10V	-	-	-	-	-	-	-	✓	-	-	-	-	-
Symbol	19M	-	-	-	✓	-	-	-	-	-	-	-	-	-
Wingdings	579L	-	-	-	-	✓	-	-	-	-	-	-	-	-
ZapfDigbats	14L	-	-	-	-	-	✓	-	-	-	-	-	-	-
OCR A	0O	-	-	-	-	-	-	-	-	-	✓	-	-	-
OCR B	1O	-	-	-	-	-	-	-	-	-	-	✓	-	-
OCR B Extension	3Q	-	-	-	-	-	-	-	-	-	-	✓	-	-
Code3-9	0Y	-	-	-	-	-	-	-	-	-	-	-	✓	-
EAN/UPC	8Y	-	-	-	-	-	-	-	-	-	-	-	-	✓

Epson BarCode Fonts (Windows Only)

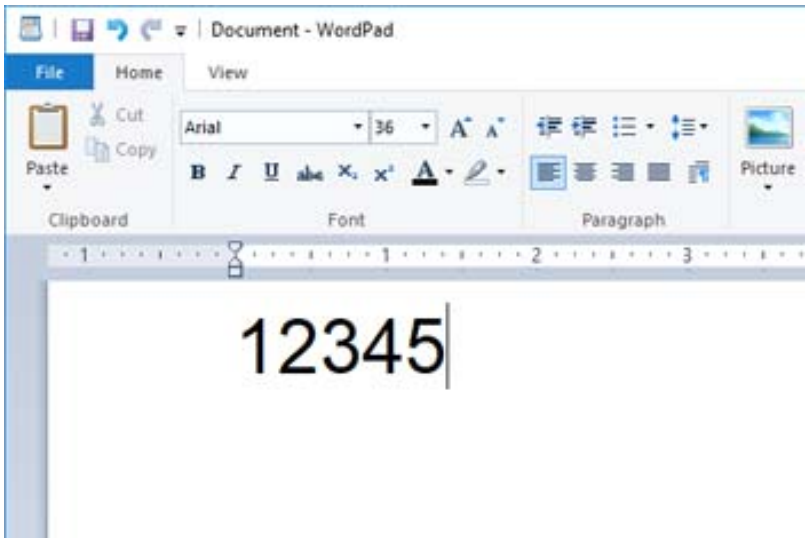
Epson BarCode Fonts let you easily create and print many types of bar codes.

Normally, bar code creation is a laborious process requiring you to specify various command codes, such as Start bar, Stop bar and OCR-B, in addition to the bar code characters themselves. However, Epson BarCode Fonts are designed to add such codes automatically, allowing you to easily print bar codes that conform to a variety of bar code standards.

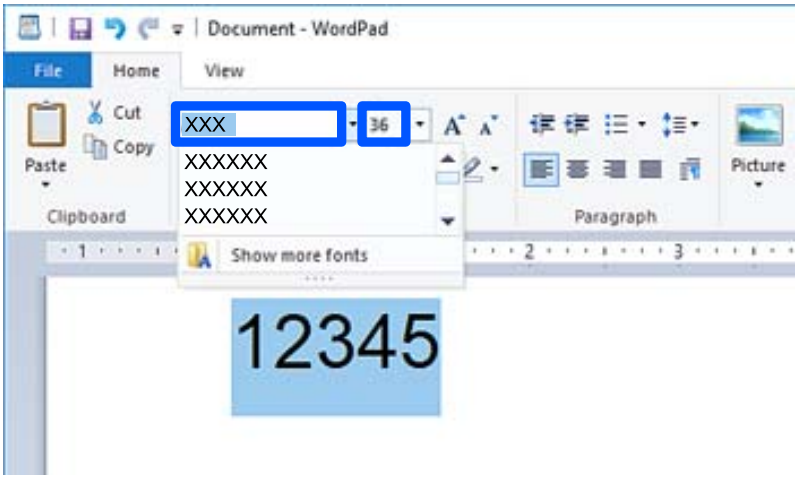
Printing with Epson BarCode Fonts

Follow the steps below to create and print bar codes using Epson BarCode Fonts. The application featured in these instructions is Microsoft WordPad in Windows 10. The actual procedure may differ slightly when printing from other applications.

1. Open a document in your application and enter the characters you want to convert into a bar code.



2. Select the characters, then select the Epson BarCode font you want to use, and the font size.



Note:
You cannot use font sizes larger than 96 points when printing bar codes.

3. The characters you selected appear as bar code characters similar to those shown below.



4. Select **Print** from the File menu, select your Epson printer, click **Preferences**, and then make the printer driver settings.

5. Click **Print** to print the bar code.

   Note:
   If there is an error in the bar code character string, such as inappropriate data, the bar code will be printed as it appears on the screen, but it cannot be read by a bar code reader.

Notes on inputting and formatting bar codes

Please note the following when inputting and formatting bar code characters:

- ❏ Do not apply shading or special character formatting, such as bold, italic, or underline.
- ❏ Print bar codes in black and white only.
- ❏ When rotating characters, only specify rotation angles of 90˚, 180˚, and 270˚.
- ❏ Turn off all automatic character and word spacing settings in your application.
- ❏ Do not use features in your application that enlarge or reduce the size of characters in only the vertical or horizontal direction.
- ❏ Turn off your application's auto-correct features for spelling, grammar, spacing, etc.
- ❏ To more easily distinguish bar codes from other text in your document, set your application to show text symbols, such as paragraph marks, tabs, etc.
- ❏ Because special characters such as Start bar and Stop bar are added when an Epson BarCode Font is selected, the resulting bar code may have more characters than were originally input.
- ❏ For best results, use only the font sizes recommended in "Epson BarCode Font Specifications" for the Epson BarCode Font you are using. Bar codes in other sizes may not be readable with all bar code readers.
- ❏ Select **Grayscale** in the **Print Settings** and **Standard** or **High** in the **Quality**.

Note:
Depending on the print density, or on the quality or color of the paper, bar codes may not be readable with all bar code readers. Print a sample and make sure the bar code can be read before printing large quantities.

Epson BarCode Fonts specifications

This section contains details on the character input specifications for each Epson BarCode Font.

EPSON EAN-8

❏ EAN-8 is an eight-digit abbreviated version of the EAN bar code standard.

❏ Because the check digit is added automatically, only 7 characters can be input.

Character type	Numbers (0 to 9)
Number of characters	7 characters
Font size	52 pt to 96 pt. Recommended sizes are 52 pt and 65 pt (standard).

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right margin

❏ Left/Right guard bar

❏ Center bar

❏ Check digit

❏ OCR-B

Print sample

EPSON EAN-8


EPSON EAN-13

❏ EAN-13is the standard 13-digit EAN bar code.

❏ Because the check digit is added automatically, only 12 characters can be input.

Character type	Numbers (0 to 9)
Number of characters	12 characters
Font size	60 pt to 96 pt. Recommended sizes are 60 pt and 75 pt (standard).

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right margin

❏ Left/Right guard bar

❏ Center bar

❏ Check digit

❏ OCR-B

Print sample

EPSON EAN-13


EPSON UPC-A

❏ UPC-A is the standard bar code specified by the American Universal Product Code (UPC Symbol Specification Manual).

❏ Only regular UPC codes are supported. Supplementary codes are not supported.

Character type	Numbers (0 to 9)
Number of characters	11 characters
Font size	60 pt to 96 pt. Recommended sizes are 60 pt and 75 pt (standard).

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right margin

❏ Left/Right guard bar

❏ Center bar

❏ Check digit

❏ OCR-B

Print sample

EPSON UPC-A


EPSON UPC-E

❏ UPC-E is the UPC-A zero-suppression (deletes extra zeros) bar code specified by the American Universal Product Code (UPC Symbol Specification Manual).

Character type	Numbers (0 to 9)
Number of characters	6 characters
Font size	60 pt to 96 pt. Recommended sizes are 60 pt and 75 pt (standard).

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right margin

❏ Left/Right guard bar

❏ Check digit

❏ OCR-B

❏ The numeral “0”

Print sample

EPSON UPC-E


EPSON Code39

❏ Four Code39 fonts are available, allowing you to enable and disable the automatic insertion of check digits and OCR-B.

❏ The height of the bar code is automatically adjusted to 15% or more of its total length, in conformance to the Code39 standard. For this reason, it is important to keep at least one space between the bar code and the surrounding text to prevent overlapping.

❏ Spaces in Code39 bar codes should be input as “_” underbars.

❏ When printing two or more bar codes on one line, separate the bar codes with a tab, or select a font other than a BarCode Font and input the space. If a space is input while a Code39 font is selected, the bar code will not be correct.

Character type	Alphanumeric characters (A to Z, 0 to 9) Symbols (- . space $ / + %)
Number of characters	No limit
Font size	When OCR-B is not used: 26 pt to 96 pt. Recommended sizes are 26 pt, 52 pt and 78 pt. When OCR-B is used: 36 pt to 96 pt. Recommended sizes are 36 pt and 72 pt.

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right quiet zone

❏ Check digit

❏ Start/Stop character

Print sample

EPSON Code39	EPSON Code39 CD
	
EPSON Code39 Num	EPSON Code39 CD Num

EPSON Code128

- ❏ Code128 fonts support code sets A, B, and C. When the code set of a line of characters is changed in the middle of the line, a conversion code is automatically inserted.
- ❏ The height of the bar code is automatically adjusted to 15% or more of its total length, in conformance to the Code128 standard. For this reason, it is important to keep at least one space between the bar code and the surrounding text to prevent overlapping.
- ❏ Some applications automatically delete the spaces at the end of lines or change multiple spaces into tabs. Bar codes containing spaces may not be correctly printed from applications that automatically delete spaces from the ends of lines or change multiple spaces into tabs.
- ❏ When printing two or more bar codes on one line, separate the bar codes with a tab, or select a font other than a BarCode Font and input the space. If a space is input while a Code128 font is selected, the bar code will not be correct.

Character type	All ASCII characters (95 in total)
Number of characters	No limit
Font size	26 pt to 96 pt. Recommended sizes are 26 pt, 52 pt and 78 pt.

The following codes are inserted automatically and need not be input by hand:

- ❏ Left/Right quiet zone
- ❏ Start/Stop character
- ❏ Check digit
- ❏ Change code set character

Print sample

EPSON Code128


EPSON ITF

- ❏ The EPSON ITF fonts conform to the USSInterleaved 2-of-5 standard (American).
- ❏ Four EPSON ITF fonts are available, allowing you to enable and disable the automatic insertion of check digits and OCR-B.
- ❏ The height of the bar code is automatically adjusted to 15% or more of its total length, in conformance to the Interleaved 2-of-5 standard. For this reason, it is important to keep at least one space between the bar code and the surrounding text to prevent overlapping.
- ❏ Interleaved 2-of-5 treats every two characters as one set. When there are an odd number of characters, EPSON ITF fonts automatically add a zero to the beginning of the character string.

Character type	Numbers (0 to 9)

Number of characters	No limit
Font size	When OCR-B is not used: 26 pt to 96 pt. Recommended sizes are 26 pt, 52 pt and 78 pt. When OCR-B is used: 36 pt to 96 pt. Recommended sizes are 36 pt and 72 pt.

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right quiet zone

❏ Start/Stop character

❏ Check digit

❏ The numeral "0" (added to the beginning of character strings as needed)

Print sample

EPSON ITF	EPSON ITF CD
	
EPSON ITF Num	EPSON ITF CD Num
	

EPSON Codabar

❏ Four EPSON Codabar are available, allowing you to enable and disable the automatic insertion of check digits and OCR-B.

❏ The height of the bar code is automatically adjusted to 15% or more of its total length, in conformance to the Codabar standard. For this reason, it is important to keep at least one space between the bar code and the surrounding text to prevent overlapping.

❏ When either a Start or a Stop character is input, Codabar fonts automatically insert the complementary character.

❏ If neither a Start nor a Stop character is input, these characters are automatically input as the letter "A".

Character type	Numbers (0 to 9) Symbols (- $: / . +)
Number of characters	No limit
Font size	When OCR-B is not used: 26 pt to 96 pt. Recommended sizes are 26 pt, 52 pt and 78 pt. When OCR-B is used: 36 pt to 96 pt. Recommended sizes are 36 pt and 72 pt.

The following codes are inserted automatically and need not be input by hand:

❏ Left/Right quiet zone

❏ Start/Stop character (when not input)

❏ Check digit

Print sample

EPSON Codabar	EPSON Codabar CD
	
EPSON Codabar Num	EPSON Codabar CD Num
	

EPSON EAN128

- ❏ GS1-128(EAN128) fonts support code sets A, B, and C. When the code set of a line of characters is changed in the middle of the line, a conversion code is automatically inserted.
- ❏ The following 4 kinds of the properties are supported as the Application Identifier (AI).

  01: Global traded item number

  10: Batch / Lot number

  17: Expiry date

  30: Quantity
- ❏ The height of the bar code is automatically adjusted to 15% or more of its total length, in conformance to the Code128 standard. For this reason, it is important to keep at least one space between the bar code and the surrounding text to prevent overlapping.
- ❏ Some applications automatically delete the spaces at the end of lines or change multiple spaces into tabs. Bar codes containing spaces may not be correctly printed from applications that automatically delete spaces from the ends of lines or change multiple spaces into tabs.
- ❏ When printing two or more bar codes on one line, separate the bar codes with a tab, or select a font other than a BarCode Font and input the space. If a space is input while a GS1-128(EAN128) font is selected, the bar code will not be correct.

Character type	Alphanumeric characters (A to Z, 0 to 9) Parenthesis are only for identification of the Application Identifier (AI) Only the capital letters are supported by the small letter key input.
Number of characters	It changes with the Application Identifier (AI). 01: 4 characters "(01)" and 13 numbers 17: 4 characters "(17)" and 6 numbers 10: 4 characters "(10)" and maximum of 20 alphanumeric characters 30: 4 characters "(30)" and maximum of 8 numbers
Font size	36 pt or more Recommended sizes are 36 pt, 72 pt

The following codes are inserted automatically and need not be input by hand:

- ❏ Left/Right quiet zone
- ❏ Start/Stop character
- ❏ FNC1 character

  It inserts for discernment from Code128 and for a pause of the variable length application identifier.

❏ Check digit

❏ Change code set character

Print sample

EPSON EAN128


Storage Specifications

Storage Capacity		54GB
Number of Folders	Shared Folder	1
	Shared folder	0 to 199
	Personal folder	No limitation
Maximum number of files saved in the folder		3,000 files
Maximum pages of files saved in the folder		9,000 pages
Maximum number of saved jobs*		Printing: 100 Sending by e-mail, Saving in the folder, cloud service: 10

*:The number of jobs that can be executed before the first job finishes.

Note:
You may not be able to save new files after the memory usage rate reaches 100%. When the memory usage rate is less than 100%, if the number of files saved or number of pages saved in the folder reaches the limit, you may not be able to save the entire job. Delete as many unnecessary files as possible.

Option Specifications

Fax Board Specifications

Possible number of expansions	1

See the related information below for other specifications.

Related Information

➡ "Fax Specifications(Fax-capable Printers Only)" on page 528

Paper Cassette Unit (Single)-P1 Specifications

Available Paper	"Available Paper and Capacities" on page 466

Capacity	Maximum 500 Sheets (80 g/m^2)
Power Supply Rating	DC 24 V
Maximum Power consumption	15 W
Dimensions	❏ Width: 465.0 mm (18.3 in.) ❏ Depth: 490.0 mm (19.3 in.) ❏ Height: 126.0 mm (5.0 in.)
Weight	Approx. 9.9 kg (21.9 lb)

Paper Cassette Unit (Dual)-P2 Specifications

Available Paper	"Available Paper and Capacities" on page 466
Capacity	Maximum 500 sheets for each cassette (80 g/m^2)
Power Supply Rating	DC 24 V
Maximum Power consumption	17 W
Dimensions	❏ Width: 465.0 mm (18.3 in.) ❏ Depth: 490.0 mm (19.3 in.) ❏ Height: 297.0 mm (11.7 in.)
Weight	Approx. 20.4 kg (45.0 lb)

Wireless LAN Interface Specifications

See the following table for Wi-Fi specifications.

Countries or regions except for those listed below	"Table A" on page 554
Ireland, United Kingdom, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Croatia, Cyprus, Greece, Serbia, Slovenia, Malta, Bosnia and Herzegovina, Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Israel, Australia, New Zealand, China*, Hong Kong*, Mongolia*, Taiwan*, South Korea*	"Table B" on page 555

* Only for AM-C400 Series.

Table A

Standards	IEEE802.11b/g/n*1
Frequency Range	2.4 GHz

Channels	1/2/3/4/5/6/7/8/9/10/11/12/13
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP)*2*3
Security Protocols*4	WEP (64/128bit), WPA2-PSK (AES)*5, WPA3-SAE (AES), WPA2/WPA3-Enterprise

*1 Only available for the HT20

*2 Not supported for IEEE 802.11b

*3 Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.

*4 Wi-Fi Direct supports WPA2-PSK (AES) only.

*5 Complies with WPA2 standards with support for WPA/WPA2 Personal.

Table B

Standards	IEEE802.11a/b/g/n*1/ac		
Frequency Ranges	IEEE802.11b/g/n: 2.4 GHz, IEEE802.11a/n/ac: 5 GHz		
Channels	Wi-Fi	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12*2/13*2
		5 GHz*3	W52 (36/40/44/48), W53 (52/56/60/64), W56 (100/104/108/112/116/120/124/128/132/136/140/144), W58 (149/153/157/161/165)
	Wi-Fi Direct	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12*2/13*2
		5 GHz*3	W52 (36/40/44/48) W58 (149/153/157/161/165)
Connection Modes	Infrastructure, Wi-Fi Direct (Simple AP) *4*5		
Security Protocols*6	WEP (64/128bit), WPA2-PSK (AES)*7, WPA3-SAE (AES), WPA2/WPA3-Enterprise		

*1 Only available for the HT20

*2 Not available in Taiwan

*3 The availability of these channels and use of the product outdoors over these channels varies by location. For more information, see the following website.

http://support.epson.net/wifi5ghz/

*4 Not supported for IEEE 802.11b

*5 Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.

*6 Wi-Fi Direct only supports WPA2-PSK (AES) .

*7 Complies with WPA2 standards with support for WPA/WPA2 Personal.

Regulatory Information

Standards and Approvals

Standards and Approvals for U.S. Model

Safety	UL62368-1 CAN/CSA-C22 No.62368-1-14
EMC	FCC Part 15 Subpart B Class B CAN ICES-3 (B)/NMB-3 (B)

Standards and Approvals for European Model

The following model is CE/UKCA marked and in compliance with the relevant statutory requirements.

The full text of the declaration of conformity is available at the following website:

https://www.epson.eu/conformity

C791A

CE

Standards and Approvals for Australian Model

EMC	AS/NZS CISPR32 Class B

Epson hereby declares that the following equipment Models are in compliance with the essential requirements and other relevant provisions of AS/NZS4268:

C791A

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the products.

Standards and Approvals for New Zealand Model

General Warning

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

Telepermitted equipment only may be connected to the EXT telephone port. This port is not specifically designed for 3-wire-connected equipment. 3-wire-connected equipment might not respond to incoming ringing when attached to this port.

Important Notice

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use.

This equipment is not capable, under all operating conditions, of correct operation at the higher speeds for which it is designed. Telecom will accept no responsibility should difficulties arise in such circumstances.

This equipment shall not be set up to make automatic calls to the Telecom '111' Emergency Service.

ZICTA Type Approval for Users in Zambia

See the following website to check the information for ZICTA Type Approval.

https://support.epson.net/zicta/

German Blue Angel

See the following website to check whether or not this printer meets the standards for the German Blue Angel.

https://www.epson.de/blauerengel

Restrictions on Copying

Observe the following restrictions to ensure the responsible and legal use of the printer.

Copying of the following items is prohibited by law:

- ❏ Bank bills, coins, government-issued marketable securities, government bond securities, and municipal securities
- ❏ Unused postage stamps, pre-stamped postcards, and other official postal items bearing valid postage
- ❏ Government-issued revenue stamps, and securities issued according to legal procedure

Exercise caution when copying the following items:

- ❏ Private marketable securities (stock certificates, negotiable notes, checks, etc.), monthly passes, concession tickets, etc.
- ❏ Passports, driver's licenses, warrants of fitness, road passes, food stamps, tickets, etc.

Note:
Copying these items may also be prohibited by law.

Responsible use of copyrighted materials:

Printers can be misused by improperly copying copyrighted materials. Unless acting on the advice of a knowledgeable attorney, be responsible and respectful by obtaining the permission of the copyright holder before copying published material.

Administrator Information

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Network Security Settings. 590

Using Epson Open Platform. 628

Epson Remote Services Information. 630

Managing the Printer

Checking Information for a Remote Printer

You can check the following information of the printer from **Status** by using Web Config.

❏ Product Status

Check the status, cloud service, product number, MAC address, etc.

If you have registered information in **Administrator Name/Contact Information** on the **Device Management** tab, administrator information is displayed on the Status tab.

❏ Network Status

Check the network connection status, IP address, DNS server, etc.

❏ Usage Status

Check the first day of printing, printed pages, printing count for each language, scanning count, etc.

❏ Hardware Status

Check the status of each function of the printer.

❏ Job History

Check the job log for print jobs, transmission jobs, and other settings.

❏ Panel Snapshot

Display a screen image of the control panel of the device.

Managing the Network Connection

You can check or configure the network connection.

Checking or Configuring Basic Network Settings

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Network tab > **Basic**

4. Select settings as needed.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Network Settings

Items	Setting value and Description
Device Name	Display the Device Name. To change the Device Name, enter the new Device Name in the text box.
Location	Enter the Location of the device.
Obtain IP Address	Select the IP Address setting method from Auto or Manual. If you select Manual, you will need to enter the IP address, subnet mask, and other settings.
Set using BOOTP	You can specify whether or not to enable Set using BOOTP.
Set using Automatic Private IP Addressing (APIPA)	You can specify whether or not to enable Set using Automatic Private IP Addressing (APIPA).
IP Address	Enter the IP Address. Use the format xxx.xxx.xxx.xxx. Enter a number from 0 to 255 for xxx. Make sure that the IP Address is unique and does not conflict with any other device on the network.
Subnet Mask	Enter the Subnet Mask. Enter in the format xxx.xxx.xxx.xxx. Enter a number from 0 to 255 for xxx.
Default Gateway	Enter the Default Gateway. Enter in the format xxx.xxx.xxx.xxx. Enter a number from 0 to 255 for xxx.
DNS Server Setting	Select the DNS Server Setting method from Auto or Manual. Manual is selected when Obtain IP Address is set to Manual.
Primary DNS Server	Enter the Primary DNS Server. Enter in the format xxx.xxx.xxx.xxx. Enter a number from 0 to 255 for xxx.
Secondary DNS Server	Enter the Secondary DNS Server. Enter in the format xxx.xxx.xxx.xxx. Enter a number from 0 to 255 for xxx.
DNS Host Name Setting	Select the DNS Host Name Setting method from Auto or Manual.
DNS Host Name	Display the current DNS Host Name.
DNS Domain Name Setting	Select the DNS Domain Name setting method from Auto or Manual.

Items	Setting value and Description
DNS Domain Name	Enter the **DNS Domain Name** according to the following rules. ❏ Enter between 2 and 249 characters using "A-Z", "a-z", "0-9", hyphen "-", and a period ".". ❏ "0-9", hyphen "-", and a period "." cannot be the first character. ❏ A hyphen "-", and a period "." cannot be the last character. ❏ Each label in the domain name must be between 1 and 63 characters and separated by a period. The total number of characters of the host name and the domain name must not exceed 251.
Register the network interface address to DNS	You can specify whether or not to enable Register the network interface address to DNS. Enable if you want to register the host name and domain name with the DNS server through a DHCP server that supports dynamic DNS. If you select Enable, you will need to set the host name and domain name.
Proxy Server Setting	You can specify whether or not to use Proxy Server Setting. When this is selected, you need to configure the subsequent proxy server settings.
Proxy Server	Enter the address for the Proxy Server in IPv4 or FQDN format.
Proxy Server Port Number	Enter a number between 1 and 65535.
Proxy Server User Name	Enter a proxy server user name between 0 and 255 characters in ASCII (0x20-0x7E).
Proxy Server Password	Enter a proxy server password between 0 and 255 characters in ASCII (0x20-0x7E).
IPv6 Setting	You can specify whether or not to enable IPv6 Setting.
IPv6 Privacy Extension	You can specify whether or not to enable IPv6 Privacy Extension.
IPv6 DHCP Server Setting	You can specify whether or not to enable IPv6 DHCP Server Setting.
IPv6 Address	When using **IPv6 Address**, enter in the following format. ❏ xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx / prefix ❏ xxxx is a hexadecimal number from 1 to 4 digits, and the prefix is a decimal number from 1 to 128. ❏ If there are consecutive blocks where xxxx is all 0s, it can be omitted as ::. (Only one place).
IPv6 Address Default Gateway	When assigning **IPv6 Address Default Gateway**, enter in the following format. ❏ xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx ❏ xxxx is a hexadecimal number from 1 to 4 digits. ❏ If there are consecutive blocks where xxxx is all 0s, it can be omitted as ::. (Only one place).
IPv6 Link-Local Address	Displays the valid IPv6 Link-Local Address.
IPv6 Stateful Address	Displays the valid IPv6 Stateful Address.
IPv6 Stateless Address 1	Displays the valid IPv6 Stateless Address 1.

Items	Setting value and Description
IPv6 Stateless Address 2	Displays the valid IPv6 Stateless Address 2.
IPv6 Stateless Address 3	Displays the valid IPv6 Stateless Address 3.
IPv6 Primary DNS Server	Enter the IPv6 primary DNS server in the following format. ❏ xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx ❏ xxxx is a hexadecimal number from 1 to 4 digits. ❏ If there are consecutive blocks where xxxx is all 0s, it can be omitted as ::. (Only one place).
IPv6 Secondary DNS Server	When assigning IPv6 Secondary DNS Server, enter in the following format. ❏ xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx: xxxx ❏ xxxx is a hexadecimal number from 1 to 4 digits. ❏ If there are consecutive blocks where xxxx is all 0s, it can be omitted as ::. (Only one place).
IEEE802.11k/v	You can specify whether or not to enable IEEE802.11k/v. Displayed only when the wireless LAN function is available.
IEEE802.11r	You can specify whether or not to enable IEEE802.11r. Displayed only when the wireless LAN function is available.

Wi-Fi

You can check the Wi-Fi or Wi-Fi Direct connection status.

To display the Wi-Fi Direct status, click Wi-Fi Direct tab.

Note:
For models that support Wi-Fi, this item is displayed when the Wireless LAN Interface is installed.

❏ Setup button

Click the Setup button to display a list of networks (SSIDs) that can be connected to the printer. Connect by specifying the network (SSID).

❏ Disable Wi-Fi button

When the Disable Wi-Fi button is clicked, the Wi-Fi (infrastructure mode) function is disabled.

If you used to use Wi-Fi (wireless LAN) but no longer need to do so due to a change in connection mode and other settings, by removing unnecessary Wi-Fi signals, you can also reduce the load on the printer's standby power usage.

Note:
You can also set up from the printer's control panel.

Settings > ***General Settings*** > ***Network Settings*** > ***Wi-Fi Setup***

Related Information

➡ "Wi-Fi Setup:" on page 495

Configuring Wired LAN Settings

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Network tab >**Wired LAN**

4. Select each item.

   ❏ Link Speed & Duplex

   Select the communication mode from the list.

   ❏ IEEE 802.3az

   You can specify whether or not to enable IEEE 802.3az.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Configuring Wi-Fi Direct Settings

You can check or configure the Wi-Fi Direct Settings.

Note:
For models that support Wi-Fi, this item is displayed when the Wireless LAN Interface is installed.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network tab >**Wi-Fi Direct**

4. Sets each item.
   - ❏ Wi-Fi Direct
     You can specify whether or not to enable the Wi-Fi Direct.
   - ❏ SSID
     You can change the SSID (Network Name).whether or not to enable
   - ❏ Password
     When changing the Wi-fi Direct password, enter a new password.
   - ❏ Frequency Range
     Select the frequency range to be used in Wi-Fi Direct.
   - ❏ IP Address
     Select the IP Address setting method from Auto or Manual.
5. Click **Next**.
   A confirmation message is displayed.
   Note:
   To reset the Wi-Fi Direct settings, click the Restore Default Settings button.
6. Click **OK**.
   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Configuring Email Notifications When Events Occur

You can configure email notifications so that an email is sent to the specified addresses when events such as printing stopping or printer errors occur. You can register up to five destinations and set the notification settings for each destination.

To use this function, you need to set up the mail server before setting up notifications. Set up the email server on the network to which you want to send the email.

1. Enter the printer's IP address into a browser to access Web Config.
   Enter the printer's IP address from a computer that is connected to the same network as the printer.
   You can check the IP address of the printer from the following menu.
   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select the following menu.
   Device Management tab > **Email Notification**
4. Enter the subject of email notification.
   Select the contents displayed on the subject from the two pull-down menus.
   - ❏ The selected contents are displayed next to **Subject**.

❏ The same contents cannot be set on left and right.

❏ When the number of characters in **Location** exceeds 32 bytes, characters exceeding 32 bytes are omitted.

5. Enter the email address for sending the notification email.

   Use A-Z a-z 0-9 ! # $ % & ' * + - . /= ? ^ _ { | } ~ @, and enter between 1 and 255 characters.

6. Select the language for the email notifications.

7. Select the checkbox on the event for which you want to receive a notification.

   The number of **Notification Settings** is linked to the destination number of **Email Address Settings**.



   If you want a notification sent to the email address set for number 1 in **Email Address Settings** when the printer is out of paper, select the checkbox column **1** in line **Paper out**.

8. Click **OK**.

   Confirm that an email notification will be sent by causing an event.

   Example : Print by specifying the Paper Source where paper is not set.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Items for Email Notification

Items	Settings and Explanation
Ink cartridge(s) to be replaced	Notice when the ink is expended.
Ink low	Notice when the ink is nearing expended.
Maintenance box: end of service life	Notice when the maintenance box is full.
Maintenance box: nearing end	Notice when the maintenance box is nearing full.
Administrator password changed	Notice when administrator password has been changed.
Paper out	Notice when the paper-out error has occurred in the specified paper source.
Paper Low	Notice when the paper-low error has occurred in the specified paper source.

Items	Settings and Explanation
Printing stopped	Notice when the printing is stopped due to paper jam or paper cassette not set.
Printer error	Notice when the printer error has occurred.
Scanner error	Notice when the scanner error has occurred.
Fax error	Notice when the fax error has occurred.
Wi-Fi failure	Notice when the error of the wireless LAN interface has occurred. This item is displayed when the Wireless LAN Interface is installed.
TPM failure	Notice when an error in the TPM chip has occurred.
HDD error	Notice when the error of the internal hard disc.

Setting Up the Control Panel

You can set up as follows.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Device Management tab > **Control Panel**

4. Set up the following items as necessary.

   ❏ Language

   Select the displayed language on the control panel.

   ❏ Panel Lock

   If you select **ON**, you cannot select items that require the administrator's authority. To select them, log in to the printer as the administrator.

   ❏ Operation Timeout

   If you select **ON**, you go to the initial screen if there is no activity for a certain period of time.

   You can set between 10 seconds and 240 minutes in one second increments.

   ❏ Theme Color

   Select the theme color of the LCD screen from the list.

   ❏ Display during printing

   Select an item to be displayed on the LCD screen during printing.

   ❏ Custom(Message)

   When Custom(Message) is selected in Display during printing, specify the text you want to display. You can enter up to 400 characters.

❏ Custom(Image)(Maximum 856x502px, 200KByte, PNG)

When Custom(Image) is selected in Display during printing, register and delete the images you want to display.

Note:
You can also set up from the printer's control panel.

❏ *Language* : ***Settings*** > ***General Settings*** > ***Basic Settings*** > ***Language***

❏ *Operation Timeout* : ***Settings*** > ***General Settings*** > ***Basic Settings*** > ***Operation Time Out*** *(You can specify On or Off.)*

❏ *Theme Color* : ***Settings*** > ***General Settings*** > ***Basic Settings*** > ***Theme Color***

5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Controlling the Panel Operation

If you enable the Lock Setting, you can lock the items related to the printer's system settings so that users cannot change them.

Target Items for Lock Setting

Lock Setting items in the Settings menu

See the "Related Information" in below "Product Information" > "Setting Menu List".

Locked menus are marked with . Lower level menus will also be locked.

Lock Setting items other than those in the Settings menu

Besides the **Settings** menu, Lock Setting applied to the following items in the **Presets** menu.

❏ Add New

❏ (Delete)

❏ Sort

❏ Add Shortcut on Home Screen

Related Information

➡ "Settings Menu List" on page 485

Operating Display and Function Setting Individually

For the some target items of the Lock Setting, you can individually set whether they are enabled or disabled.

You can set each user's availability as necessary, such as registering or changing the contacts, displaying job history, etc.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **System Administration** > **Security Settings** > **Restrictions**.
3. Select the item for the function that you want to change the setting of, and then set to **On** or **Off**.

Related Information

➡ "Items That Can Be Set Individually" on page 568

Items That Can Be Set Individually

The administrator can permit the items below to display and change settings individually.

❏ Job Log Access : **Job/Status** > **Log**

Control the display of the status monitor's job history. Select **On** to permit the job history to display.

❏ Access to Register/Delete Contacts : **Settings** > **Contacts Manager** > **Add/Edit/Delete**

Control the registering and changing of contacts. Select **On** to register or change the contacts.

❏ Fax Recent Access : **Fax** > **Frequent** or **Recipient** > (Recent)

Control the display of destination when sending and receiving a fax. Select **On** to display the destination.

❏ Fax Transmission Log Access : **Fax** > **Menu** > **Transmission Log**

Control the display of the communication history of a fax. Select **On** to display the communication history.

❏ Access to Fax Report : **Fax** > **Menu** > **Fax Report**

Control the printing of the fax report. Select **On** to permit printing.

❏ Access to Print Save History of Scan to Network Folder/FTP : **Scan** > **To Network Folder/FTP** > **Menu** > **Print Recently Saved**

Control the printing of save history for scan to network folder function. Select **On** to permit the printing.

❏ Access to Recent of Scan to Email : **Scan** > **To Email** > **Recipient**

Control the display of the history for the scan to mail function. Select **On** to display the history.

❏ Access to Show Sent History of Scan to Email : **Scan** > **To Email** > **Menu** > **Show Recently Sent**

Control the display of the history of email sending for the scan to mail function. Select **On** to display the history of email sending.

❏ Access to Print Sent History of Scan to Email : **Scan** > **To Email** > **Menu** > **Print Recently Sent**

Control the printing of the history of email sending for the scan to mail function. Select **On** to permit the printing.

❏ Access to Language : **Settings** > **Language**

Control the changing of the language displayed on the control panel. Select **On** to change the languages.

❏ Access to Thick Paper : **Settings** > **General Settings** > **Printer Settings** > **Thick Paper**

Control the changing of the settings of the Thick Paper function. Select **On** to change the settings.

❏ Access to Quiet Mode : **Settings** > **General Settings** > **Printer Settings** > **Quiet Mode**

Control the changing of settings of the Quiet Mode function. Select **On** to change the settings.

❏ Access to Print Speed Priority: **Settings** > **General Settings** > **Printer Settings** > **Print Speed Priority**

Control the changing of settings of the Print Speed Priority function. Select **On** to change the settings.

❏ Protection of Personal Data :

Control the display of the destination information for which a folder path is specified. Select **On** to display the destination as (***).

❏ Accept Power Off:

Control the permission to turn off the printer. Select **On** to permit it to turn off.

Making Storage Settings

You can make settings related to the use and deletion of Shared Folder and Personal Folder, as well as make operation settings for Storage Settings.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Storage tab > **Storage Settings**

4. Set each item.

5. Click **OK**.

   The printer is updated.

Storage Setting Items

Item	Setting value and Description
Shared Folder Access Control	
Access	Select whether to allow users to use shared folders (fixed). If you select Not Allowed, the Storage function is not displayed on the printer screen.
Operation Authority	If you allow the use of shared folders (fixed), select whether to grant the authority to create, modify, and delete user boxes only to administrators or to users as well. If **User** is selected, the user can perform operations related to the shared folders (fixed). If you select **Administrator Only**, the operation menu for the shared folders (fixed) is not displayed on the printer screen, and the menu will only be displayed when logged in as an administrator.
Automatic Delete Setting Authority	If you allow the use of shared folders (fixed), select to restrict automatic deletion setting of the stored files to administrators or users. If the operation authority for the shared folders is set to administrator only, **Administrator Only** will be selected for this item as well.

Item	Setting value and Description
Shared Folder File Management	
Apply to All Shared Folders	Select this item if you want to reflect the contents of the document auto-delete settings for the public box set below to all shared folders. This item is not saved and the check box will be cleared when the settings are sent to the printer.
Automatic File Deletion	Select whether or not to delete the stored files automatically.
Unit	If **Automatic File Deletion** is turned on, select whether to delete hourly or daily.
Period Until Deletion	If **Automatic File Deletion** is turned on, specify the day or time to delete according to the set unit.
Personal Folder File Management	
Automatic File Deletion	Select whether to automatically delete files saved in Personal Folder File.
Unit	If **Automatic File Deletion** is turned on, select whether to delete hourly or daily.
Period Until Deletion	If **Automatic File Deletion** is turned on, specify the day or time to delete according to the set unit.
Additional Action	
Delete File after Output	Select whether or not to delete files after printing or saving.
Access Control	Specify whether or not to allow the settings for deleting files after output to be changed. When Allowed is selected, a checkbox is displayed on the File List screen and you can select whether or not to delete the file after printing or saving.
Access from Web Config	Set whether to allow the user to operate the Storage function from a computer using Web Config. If you select Allowed, the user will be able to access and use functions on the Storage tab from the Web Config screen. If you select **Allowed when Logged in**, you will be able to access the **Storage** tab when you log in using Web Config. You need to set up a user and password with the authority to access the Storage function in advance. If you select **Not Allowed**, the user can only operate the Storage function on the printer.

Restricting Shared Folder Operations

Set whether to allow only the administrator or other users to operate shared folders.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Operation Authority**.
3. Select **User** or **Administrator Only**.

Power Saving Settings During Inactivity

You can set up the time to shift to the power saving mode or to turn the power off when the printer's control panel is not operated for a certain period of time. Set the time depending on your usage environment.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Device Management tab > **Power Saving**

4. Set up the following items as necessary.

   ❏ Sleep Timer

   Enter the time to switch power saving mode when inactivity occurs.

   Note:
   You can also set up from the printer's control panel.

   Settings > ***General Settings*** > ***Basic Settings*** > ***Sleep Timer***

   ❏ Power Off Timer or Power Off If Inactive

   Select a time to automatically turn off the printer after it has been inactive for a specific time. When you are using the fax features, select **None** or **Off**.

   Note:
   You can also set up from the printer's control panel.

   Settings > ***General Settings*** > ***Basic Settings*** > ***Power Off Timer*** *or* ***Power Off Settings***

   ❏ Power Off If Disconnected

   Select this setting to turn the printer off after a specified period of time when all ports including the LINE port are disconnected. This feature may not be available depending on your region.

   For users in Europe, see the following website for the specified period of time.

   https://www.epson.eu/energy-consumption

   Note:
   You can also set up from the printer's control panel.

   Settings > ***General Settings*** > ***Basic Settings*** > ***Power Off Settings*** >***Power Off If Disconnected***

5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Basic Settings" on page 485

Configuring Sounds

Configure sounds that occur when operating the control panel, printing, faxing and other settings.

Note:
You can also set up from the printer's control panel.

Settings > ***General Settings*** > ***Basic Settings*** > ***Sounds***

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Device Management tab > **Sound**

4. Select the following items as necessary.

   ❏ Normal Mode

   Set the sound when the printer is set to **Normal Mode**.

   ❏ Quiet Mode

   Set the sound when the printer is set to **Quiet Mode**.

   This is enabled when the one of the following items is enabled.

   ❏ Printer's control panel:

   Settings > **General Settings** > **Printer Settings** > **Quiet Mode**

   Settings > **General Settings** > **Fax Settings** > **Receive Settings** > **Print Settings** > **Quiet Mode**

   ❏ Web Config :

   Fax tab > **Print Settings** > **Quiet Mode**

5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Settings to Erase HDD Data

You can make settings to erase data stored in the internal hard disc.

Jobs for printing, copying, and scanning are temporarily saved to the hard disc in order to handle the data for authenticated printing and the large amount of copying, scanning, printing, etc. Make settings to safely erase this data.

Sequential Deletion from Hard Disk

When enabled, the target data is erased sequentially when it becomes unnecessary, such as when printing or scanning is completed. The target to be deleted is data written while this function is enabled.

Because access to the hard disc is necessary, the time to enter power saving mode will be delayed.

Erase All Memory

Erases all data on the hard disc. You cannot perform other operations or turn off the device during formatting.

- ❏ High Speed: Erases all data with a dedicated erase command.
- ❏ Overwrite: Erases all data with a dedicated erase command, and overwrites other data in all areas to erase all data.
- ❏ Triple Overwrite: Erases all data with a dedicated erase command, and overwrites other data in all areas three times to erase all data.

Making Settings for Sequential Deletion

Note:
You can also make settings from the device's control panel.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Device Management tab > **Stored Data**

4. Select **ON** for **Sequential Deletion from Hard Disk**.
5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Formatting the Internal Hard Disc

1. Select **Settings** on the home screen on the printer's control panel.
2. Select **General Settings** > **System Administration** > **HDD Erase Settings**.
3. Select **Erase All Memory**.
4. Select **High Speed**, **Overwrite**, or **Triple Overwrite** according to the purpose.
5. Select **Yes** on the confirmation screen.

Backing Up and Importing Printer Settings

You can export the setting value set from Web Config to the file. You can import the exported file to the printer by using Web Config. You can use it for backing up the contacts, setting values, replacing the printer, etc.

The exported file cannot be edited because it is exported as a binary file.

Export the settings

Export the settings from the printer.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Device Management tab > **Export and Import Setting Value** > **Export**

4. Select the settings that you want to export.

   Select the settings you want to export. If you select the parent category, subcategories are also selected. However, subcategories that cause errors by duplicating within the same network (such as IP addresses and so on) cannot be selected.

5. Enter a password to encrypt the exported file.

   You need the password to import the file. Leave this blank if you do not want to encrypt the file.

6. Click **Export**.

> ***Important:***
>
> *If you want to export the printer's network settings such as the device name and IPv6 address, select **Enable to select the individual settings of device** and select more items. Only use the selected values for the replacement printer.*

Related Information

➡ "Default Value of the Administrator Password" on page 18

Import the settings

Import the exported Web Config file to the printer.

> ***Important:***
>
> *When importing values that include individual information such as a printer name or IP address, make sure the same IP address does not exist on the same network.*

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Device Management tab > **Export and Import Setting Value** > **Import**

4. Select the exported file, and then enter the encrypted password if necessary.

5. Click **Next**.

6. Select the settings that you want to import, and then click **Next**.

7. Click **OK**.

The settings are applied to the printer.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Updating the Firmware

When using the following functions from a computer that requires a password, make sure you use a combination of the latest firmware and software including the printer driver.

❏ Registering and using a user account for the access control feature

❏ **Confidential Job**

❏ Accessing **Save to Storage** from a computer

Updating the Printer's Firmware using the Control Panel

If the printer can be connected to the Internet, you can update the printer's firmware using the control panel. You can also set the printer to regularly check for firmware updates and notify you if any are available.

1. Select **Settings** on the home screen.

2. Select **General Settings** > **System Administration** > **Firmware Update**.

   Note:
   *Select **Notification** > **On** to set the printer to regularly check for available firmware updates.*

3. Check the message displayed on the screen and start searching for available updates.

4. If a message is displayed on the LCD screen informing you that a firmware update is available, follow the on-screen instructions to start the update.

> ***Important:***
>
> ❏ *Do not turn off or unplug the printer until the update is complete; otherwise, the printer may malfunction.*
>
> ❏ *If the firmware update is not completed or is unsuccessful, the printer does not start up normally and "Recovery Mode" is displayed on the LCD screen the next time the printer is turned on. In this situation, you need to update the firmware again on your computer by following the steps below.*
>
> *1. Connect the computer and the printer with a USB cable, paying attention to the points below.*
>
> ❏ During recovery mode, you cannot update the firmware over a network connection. You can only use a USB connection.
>
> ❏ Use a USB 2.0 type A-B cable. You can also use a USB 3.0 cable for some models.
>
> *2. Download the latest firmware from your local Epson website to your computer, and then start updating.*

Updating the Printer's Firmware Automatically

You can set the firmware to update automatically when the printer is connected to the Internet.

When the panel lock is enabled, only the administrator can execute this function. Contact your printer administrator for assistance.

1. Select **Settings** on the printer's control panel.
2. Select **General Settings** > **System Administration** > **Firmware Update**.
3. Select **Automatic Firmware Update** to display the settings screen.
4. Select **Automatic Firmware Update** to enable this feature.

   Select **Agree** on the confirmation screen to return to the settings screen.
5. Set the day and time for the update, and then select **OK**.

   Note:
   You can select multiple days of the week, but you cannot specify the time for each day of the week.

Setup is complete when the connection to the server is confirmed.

> ***Important:***
>
> ❏ *Do not turn off or unplug the printer until the update is complete. The next time you turn on the printer, "Recovery Mode" may be displayed on the LCD screen and you may not be able to operate the printer.*
>
> ❏ *If "Recovery Mode" is displayed, follow the steps below to update the firmware again.*
>
> *1. Connect the computer and the printer using a USB cable. (You cannot perform updates in recovery mode over a network.)*
>
> *2. Download the latest firmware from the Epson website and start updating. For details, see "Update method" on the download page.*

Note:
*You can set to update the firmware automatically from Web Config. Select the **Device Management** tab > **Automatic Firmware Update**, enable the settings, and then set the day of the week and time.*

Updating Firmware Using Web Config

When the printer can connect to the Internet, you can update the firmware from Web Config.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Device Management tab > **Firmware Update**

4. Click **Start**, and then follow the on-screen instructions.

   The firmware confirmation starts, and the firmware information is displayed if the updated firmware exists.

Note:
You can also update the firmware using Epson Device Admin. You can visually confirm the firmware information on the device list. It is useful when you want to update multiple devices' firmware. See the Epson Device Admin guide or help for more details.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Updating Firmware without Connecting to the Internet

You can download the device's firmware from Epson website on the computer, and then connect the device and the computer by USB cable to update the firmware. If you cannot update over the network, try this method.

1. Access Epson website and download the firmware.

2. Connect the computer that contains the downloaded firmware to the printer by USB cable.

3. Double-click the downloaded .exe file.

   Epson Firmware Updater starts.

4. Follow the on-screen instructions.

Synchronizing the Date and Time with Time Server

When synchronizing with the time server (NTP server), you can synchronize the time of the printer and the computer on the network. The time server may be operated within the organization or published on the Internet.

When using the CA certificate or Kerberos authentication, time-related trouble can be prevented by synchronizing with the time server.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select these menu items in the following order.

   Device Management tab > **Date and Time** > **Time Server**.
4. Select **Use** for **Use Time Server**.
5. Enter the time server address for **Time Server Address**.

   You can use IPv4, IPv6 or FQDN format. Enter 252 characters or less. If you do not specify this, leave it blank.
6. Enter **Update Interval (min)**.

   You can set up to 10,080 minutes in one minute increments.
7. Click **OK**.

   Note:
   You can confirm the connection status with the time server on ***Time Server Status****.*

Related Information

➡ "Default Value of the Administrator Password" on page 18

Clearing Internal Memory Data

You can delete the printer's internal memory data, such as downloaded fonts and macro print jobs, or jobs for password printing.

Note:
You can also set up from the printer's control panel.

Settings > ***General Settings*** > ***System Administration*** > ***Clear Internal Memory Data*** > ***PDL Font, Macro, and Working Area***

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Device Management tab > **Clear Internal Memory Data**
4. Click **Delete** for **PDL Font, Macro, and Working Area**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Managing your Contacts

You can select settings for viewing and searching the contacts list.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Device Management tab > **Contacts Manager**

4. Select **View Options**.

5. Select **Search Options**.

6. Edit the category name as necessary.

   Enter between 1 and 20 characters. You can use double-byte characters as well as single-byte characters.

7. Click **OK**.

8. Follow the on-screen instructions.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Controlling the Power Supply to the Printer Using Web Config

You can turn off or restart the printer from a computer using Web Config even when the computer is located remotely.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Device Management tab > **Power**

4. Select **Power Off** or **Reboot**

5. Click **Execute**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Restore Default Settings

You can select network or other settings stored in the printer and restore them to their defaults.

1. Enter the printer's IP address into a browser to access Web Config.
   Enter the printer's IP address from a computer that is connected to the same network as the printer.
   You can check the IP address of the printer from the following menu.
   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select the following menu.
   Device Management tab > **Restore Default Settings**
4. Select an option from the list.
5. Click **Execute**.
   Follow the on-screen instructions.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Editing the Layout of the Home Screen

You can edit the layout of the menus on the home screen.

1. Enter the printer's IP address into a browser to access Web Config.
   Enter the printer's IP address from a computer that is connected to the same network as the printer.
   You can check the IP address of the printer from the following menu.
   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.
   Device Management tab > **Edit Home**
4. Select Layout, and then select the icons and their layout.
   The pagination of the home screen varies depending on the layout.
   If you have registered presets, you can select them so that they are displayed on the home screen.
5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Product Security Settings

Restricting Available Features

You can register user accounts on the printer, link them with functions, and control functions that users can use.

When enabling access control, the user can use functions such as copy, fax, etc. by entering the password on the printer's control panel and logging in to the printer.

The unavailable functions will be grayed out and cannot be selected.

From the computer, when you register the authentication information to the printer driver or scanner driver, you will be able to print or scan. For details of the driver settings, see the driver's help or manual.

Creating the User Account

Create the user account for access control.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Product Security tab > **Access Control Settings** > **User Settings**

4. Click **Add** for the number you want to register.

   > ***Important:***
   >
   > *When using the printer with the authentication system of Epson or other companies, register the user name of the restriction setting in number 2 to number 10.*
   >
   > *Application software such as the authentication system uses number one, so that the user name is not displayed on the printer's control panel.*

5. Set each item.

   ❏ User Name :

   Enter the name displayed on the user name list between 1 and 14 characters long using alphanumeric characters.

   ❏ Password :

   Enter a password between 0 and 20 characters long in ASCII (0x20-0x7E). When initializing the password, leave it blank.

❏ Select the check box to enable or disable each function.

Select the function that you permit to use.

Note:

When the password policy is available, enter a password that meets the requirement.

*You can make settings for the password policy by selecting the **Product Security** tab > **Password Policy**.*

6. Click **Apply**.

Return to the user setting list after a specific length of time.

Check that the user name you registered on **User Name** is displayed and changed **Add** to **Edit**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Editing a User Account

Edit an account registered to access control.

1. Enter the printer's IP address into a browser to access Web Config.

Enter the printer's IP address from a computer that is connected to the same network as the printer.

You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select the following menu.

Product Security tab > **Access Control Settings** > **User Settings**

4. Click **Edit** for the number you want to edit.
5. Change settings as needed.
6. Click **Apply**.

Return to the user setting list after a specific length of time.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Deleting a User Account

Delete an account registered to access control.

1. Enter the printer's IP address into a browser to access Web Config.

Enter the printer's IP address from a computer that is connected to the same network as the printer.

You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select the following menu.

   Product Security tab > **Access Control Settings** > **User Settings**
4. Click **Edit** for the number you want to delete.
5. Click **Delete**.

   > ***Important:***
   > *When clicking **Delete**, the user account will be deleted without a confirmation message. Take care when deleting the account.*

   Return to the user setting list after a specific length of time.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Enabling Access Control

When enabling access control, only the registered user will be able to use the printer.

Note:
When Access Control Settings is enabled, you need to notify the user of their account information.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Product Security tab > **Access Control Settings** > **Basic**
4. Select **Enables Access Control**.

   ❏ If you enable **Access Control Settings** and want to use printing or scanning from smart devices that do not have authentication information, select **Allow printing and scanning without authentication information from a computer**.

   ❏ If you want to allow registered users to log in to Web Config, select **Allow registered users to log in to Web Config**.
5. Click **OK**.

   The completion message is displayed after a certain period of time.

   Confirm that the icons such as copy and scan are grayed out on the printer's control panel.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Using a Printer with the Access Control Feature Enabled" on page 402

Restricting USB Connections and Use of External Memory

You can disable the interface that is used to connect the device to the printer. Configure settings to restrict printing and scanning other than via network.

❏ USB port control: Reduces the possibility of data being taken through unauthorized scanning of confidential documents.

❏ USB connection of computer: Avoids unauthorized use of the device by prohibiting printing or scanning without going through the network.

Note:
You can also select settings on the printer's control panel.

❏ *Memory Device* : ***Settings*** > ***General Settings*** > ***Printer Settings*** > ***Memory Device***

❏ *PC Connection via USB* : ***Settings*** > ***General Settings*** > ***Printer Settings*** > ***PC Connection via USB***

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select these menu items in the following order.

   Product Security tab > **External Interface**

4. Select **Disable** on the functions you want to restrict.

   Select **Enable** when you want to cancel controlling.

   ❏ Memory Device

   Prohibit saving the data to external memory via USB port for external device connection.

   ❏ PC connection via USB

   You can restrict the usage of the USB connection from the computer. If you want to restrict it, select **Disable**.

5. Click **OK**.

6. Check that the disabled port cannot be used.

   ❏ Memory Device

   Confirm that there is no response when connecting a storage device such as USB memory to the external interface USB port.

❏ PC connection via USB

If the driver was installed on the computer

Connect the printer to the computer using a USB cable, and then confirm that the printer does not print and scan.

If the driver was not installed on the computer

Windows:

Open the device manager and keep it, connect the printer to the computer using a USB cable, and then confirm that the device manager's contents do not change.

Mac OS:

Connect the printer to the computer using a USB cable, and then confirm that the printer is not listed if you want to add the printer from **Printers & Scanners**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Making Settings for Password Encryption

Password encryption allows you to encrypt confidential information (all passwords, certificate private keys, hard disk authentication keys) stored in the printer. The encryption key for decrypting encrypted confidential information is stored in the TPM (Trusted Platform Module) chip. Since the TPM chip is not accessible from outside the printer, you can protect encrypted confidential information without sharing the encryption key.

Important:

If the TPM chip fails and the encryption key cannot be used, you cannot restore the confidential information in the printer and use the printer. Therefore, make sure to back up your encryption key to a USB memory.

Encrypting the Password

When you want to encrypt the password, you need to back up the encryption key. Prepare a USB memory for backup in advance. You need 1 MB or more free space in the USB memory.

Important:

When replacing the TPM chip, you need a USB memory that contains the encryption key. Store this in a safe place.

1. Select **Settings** on the home screen.
2. Select **General Settings** > **System Administration** > **Security Settings** > **Password Encryption**.
3. Select **On** for **Password Encryption**.

   When a message is displayed, check the content, and then tap **OK**.
4. Select **Proceed to Backup**.

   The encryption key backup screen is displayed.
5. Connect the USB memory to the printer's external interface USB port.

6. Tap **Start Backup**.

   Writing to the USB memory starts. If an encryption key has already been stored in the USB memory, it is overwritten.

7. When a backup completion message is displayed, tap **Close**.

8. Press the ⏻ button to turn off the printer.

9. Press the ⏻ button to turn on the printer again.

   The password is encrypted.

   The printer may take longer to start than usual.

Restoring the Password Encryption Key

If the TPM chip fails, you can restore the encryption key to the replaced TPM chip by using its backup. Follow the steps below to replace the TPM chip while the password is encrypted.

1. Press the ⏻ button to turn on the printer.

   The printer's control panel displays a message that the TPM has been replaced.

2. Select **Restore from Backup**.

   When the administrator password has been set, enter the password and tap **OK**.

3. Connect the USB memory that contains the encryption key to the printer's external interface USB port.

4. Tap **Restore from Backup**.

   The encryption key is restored to the TPM chip.

5. Check the message, and then tap **OK**.

   The printer restarts.

Using the Audit Log Feature

You can enable the Audit Log feature or export log data.

Checking the audit logs periodically can help to identify improper usage early on and trace possible security issues.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Product Security tab > **Audit Log**

4. Change the settings as necessary.

   ❏ **Audit log setting**

   Select **ON**, and then click **OK** to enable this feature.

   Note:
   You can also set up from the printer's control panel.

   Settings > ***General Settings*** > ***System Administration*** > ***Security Settings*** > ***Audit Log***

   ❏ **Exports the audit logs to the CSV file.**

   Click **Export** to export the log as a CSV file.

   ❏ **Deletes all audit logs.**

   Click **Delete** to delete all log data.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Setting a Password Policy

You can increase password strength by defining rules for the character types and number of characters in the passwords.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Product Security tab > **Password Policy**

4. Change the settings as necessary.

   ❏ **Password Policy**

   Select **ON** to enable **Password Policy**. When this is enabled, you can set the following items.

   ❏ **Minimum Password Length**

   Set the minimum number of characters for the password.

   ❏ **Include Uppercase Alphabet**

   When enabled, the password must contain one or more uppercase letters.

   ❏ **Include Lowercase Alphabet**

   When enabled, the password must contain one or more lowercase letters.

   ❏ **Include Number**

   When enabled, the password must contain one or more numbers.

   ❏ **Include Punctuation Mark**

   When enabled, the password must contain one or more punctuation marks.

5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Restricting Access from Applications

Restricts the applications that can access the printer. The applications that can be restricted depends on the model.

1. Enter the printer's IP address into a browser to access Web Config.
   Enter the printer's IP address from a computer that is connected to the same network as the printer.
   You can check the IP address of the printer from the following menu.
   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select the following menu.
   Product Security tab > **Application**
4. Clear the checkboxes for the applications you want to restrict.
5. Click **OK**.

To cancel the restriction in the future, simply select the application you want to allow.

Restricting File Operations from PDL

This feature protects files from unauthorized PDL operations.

1. Enter the printer's IP address into a browser to access Web Config.
   Enter the printer's IP address from a computer that is connected to the same network as the printer.
   You can check the IP address of the printer from the following menu.
   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.
   Product Security tab > **File Operations from PDL**
4. Sets whether or not allow **File Operations from PDL**.
5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Changing the Administrator Password Using Web Config

You can set the administrator password using Web Config.

Changing the password prevents unauthorized reading or modification of the information stored on the device, such as ID, password, network settings, contacts, etc. It also reduces a wide range of security risks, such as information leaks in network environments and security policies.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Product Security tab > **Change Administrator Password**

4. Enter the current password in **Current password**.

5. Enter the new password in **New Password** and in **Confirm New Password**. Enter the user name, if necessary.

6. Click **OK** .

   Note:
   *To restore the administrator password to the initial password, click **Restore Default Settings** on the **Change Administrator Password** screen.*

Related Information

➡ "Default Value of the Administrator Password" on page 18

Program Verification on Start Up

At startup, the system verifies that the product firmware is legitimate by signature. The program verification (secure boot) function is always enabled.

If it detects that the printer has been rewritten with invalid firmware, it will stop booting and update the firmware.

If you enable **Do not start if tampering is detected**, the printer will display an error and stop booting. Normally, do not select the initial setting **Do not start if tampering is detected**.

Configuring Domain Restrictions

By applying restriction rules to domain names, you can reduce the risk of information leaks due to accidental transmissions.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Product Security tab > **Domain Restrictions**
4. Change the settings as necessary.

   ❏ **Restriction Rule**

   Select how to restrict email transmissions.

   ❏ **Domain Name**

   Add or delete the domain name to be restricted.
5. Click **OK**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Network Security Settings

Controlling Using Protocols

You can print using a variety of pathways and protocols.

If you are using a multi-function printer, you can use network scanning and PC-FAX from an unspecified number of network computers.

You can lower unintended security risks by restricting printing from specific pathways or by controlling the available functions.

Follow the steps below to configure the protocol settings.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**
2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Network Security tab > **Protocol**
4. Configure each item.
5. Click **Next**.
6. Click **OK**.

   The settings are applied to the printer.

Related Information

- "Default Value of the Administrator Password" on page 18
- "Protocols you can Enable or Disable" on page 591
- "Protocol Settings" on page 591

Protocols you can Enable or Disable

Protocol	Description
Bonjour Settings	You can specify whether to use Bonjour. Bonjour is used to search for devices, print, and so on.
SLP Settings	You can enable or disable the SLP function. SLP is used for push scanning and network searching in EpsonNet Config.
WSD Settings	You can enable or disable the WSD function. When this is enabled, you can add WSD devices, and print from the WSD port. When enabled, It is displayed when searching for devices on the network.
LLTD Settings	You can enable or disable the LLTD function. When this is enabled, it is displayed on the Windows network map.
LLMNR Settings	You can enable or disable the LLMNR function. When this is enabled, you can use name resolution without NetBIOS even if you cannot use DNS.
LPR Settings	You can specify whether or not to allow LPR printing. When this is enabled, you can print from the LPR port.
RAW(Port9100) Settings	You can specify whether or not to allow printing from the RAW port (Port 9100). When this is enabled, you can print from the RAW port (Port 9100).
RAW(Custom Port) Settings	You can specify whether or not to allow printing from the RAW port (custom port). When this is enabled, you can print from the RAW port (custom port).
IPP Settings	You can specify whether or not to allow printing from IPP. When this is enabled, you can print over the Internet. When enabled, you will be able to print over the Internet. It is also displayed when searching for devices on the network.
FTP Settings	You can specify whether or not to allow FTP printing. When this is enabled, you can print over an FTP server.
SNMPv1/v2c Settings	You can specify whether or not to enable SNMPv1/v2c. This is used to set up devices, monitoring, and so on.
SNMPv3 Settings	You can specify whether or not to enable SNMPv3. This is used to set up encrypted devices, monitoring, etc.

Related Information

- "Controlling Using Protocols" on page 590
- "Protocol Settings" on page 591

Protocol Settings

Bonjour Settings

Items	Setting value and Description
Use Bonjour	Select this to search for or use devices through Bonjour.
Bonjour Name	Displays the Bonjour name.
Bonjour Service Name	Displays the Bonjour service name.
Location	Displays the Bonjour location name.
Top Priority Protocol	Select the top priority protocol for Bonjour print.
Wide-Area Bonjour	Set whether to use Wide-Area Bonjour.

SLP Settings

Items	Setting value and Description
Enable SLP	Select this to enable the SLP function. This is used such as network searching in EpsonNet Config.

WSD Settings

Items	Setting value and Description
Enable WSD	Select this to enable adding devices using WSD, and print and scan from the WSD port. If you do not want this product to search for devices, disable this item and disable the **Enable IPP** item.
Printing Timeout (sec)	Enter the communication timeout value for WSD printing between 3 to 3,600 seconds.
Scanning Timeout (sec)	Enter the communication timeout value for WSD scanning between 3 to 3,600 seconds.
Device Name	Displays the WSD device name.
Location	Displays the WSD location name.

LLTD Settings

Items	Setting value and Description
Enable LLTD	Select this to enable LLTD. The printer is displayed in the Windows network map.
Device Name	Displays the LLTD device name.

LLMNR Settings

Items	Setting value and Description
Enable LLMNR	Select this to enable LLMNR. You can use name resolution without NetBIOS even if you cannot use DNS.

LPR Settings

Items	Setting value and Description
Allow LPR Port Printing	Select to allow printing from the LPR port.
Printing Timeout (sec)	Enter the timeout value for LPR printing between 0 to 3,600 seconds. If you do not want to timeout, enter 0.

RAW(Port9100) Settings

Items	Setting value and Description
Allow RAW(Port9100) Printing	Select to allow printing from the RAW port (Port 9100).
Printing Timeout (sec)	Enter the timeout value for RAW (Port 9100) printing between 0 to 3,600 seconds. If you do not want to timeout, enter 0.

RAW(Custom Port) Settings

Items	Setting value and Description
Allow RAW(Custom Port) Printing	Select to allow printing from the RAW port (custom port).
Port Number	Enter the port number for RAW printing between 1024 and 65535 (except for 9100, 1865, 2968).
Printing Timeout (sec)	Enter the timeout value for RAW (custom port) printing between 0 to 3,600 seconds. If you do not want to timeout, enter 0.

IPP Settings

Items	Setting value and Description
Enable IPP	Select to enable IPP communication. When enabled, you will be able to print over the Internet. It is also displayed when searching for devices on the network. Only printers that support IPP are displayed.
Allow Non-secure Communication	Select **Allowed** to allow the printer to communicate without any security measures (IPP).
Communication Timeout (sec)	Enter the timeout value for IPP printing between 0 to 3,600 seconds.
Require PIN Code when using IPP printing	Select whether or not to require a PIN code when using IPP printing. If you select **Yes**, IPP print jobs without PIN codes are not saved in the printer.
URL(Network)	Displays IPP URLs (http and https) when the printer is connected to the network. The URL is a combined value of the printer's IP address, Port number, and IPP printer name.
URL(Wi-Fi Direct)	Displays IPP URLs (http and https) when the printer is connected by Wi-Fi Direct. The URL is a combined value of the printer's IP address, Port number, and IPP printer name.
Printer Name	Displays the IPP printer name.

Items	Setting value and Description
Location	Displays the IPP location.

FTP Settings

Items	Setting value and Description
Enable FTP Server	Select to enable FTP printing. Only printers that support FTP printing are displayed.
Communication Timeout (sec)	Enter the timeout value for FTP communication between 0 to 3,600 seconds. If you do not want to timeout, enter 0.

SNMPv1/v2c Settings

Items	Setting value and Description
Enable SNMPv1	SNMPv1 is enabled when the box is checked.
Enable SNMPv2c	SNMPv2c is enabled when the box is checked.
Access Authority	Set the access authority when SNMPv1 or SNMPv2c is enabled. Select **Read Only** or **Read/Write**.
Community Name (Read Only)	Enter 0 to 32 ASCII (0x20 to 0x7E) characters.
Community Name (Read/Write)	Enter 0 to 32 ASCII (0x20 to 0x7E) characters.

SNMPv3 Settings

Items		Setting value and Description
Enable SNMPv3		SNMPv3 is enabled when the box is checked.
User Name		Enter between 1 and 32 characters using 1 byte characters.
Authentication Settings		
	Algorithm	Select an algorithm for an authentication for SNMPv3.
	Password	Enter the password for an authentication for SNMPv3. Enter between 8 and 32 characters in ASCII (0x20-0x7E). If you do not specify this, leave it blank.
	Confirm Password	Enter the password you configured for confirmation.
Encryption Settings		
	Algorithm	Select an algorithm for an encryption for SNMPv3.
	Password	Enter the password for an encryption for SNMPv3. Enter between 8 and 32 characters in ASCII (0x20-0x7E). If you do not specify this, leave it blank.
	Confirm Password	Enter the password you configured for confirmation.

Items	Setting value and Description
Context Name	Enter within 32 characters or less in Unicode (UTF-8). If you do not specify this, leave it blank. The number of characters that can be entered varies depending on the language.

Related Information

➡ "Controlling Using Protocols" on page 590

➡ "Protocols you can Enable or Disable" on page 591

Using a Digital Certificate

About Digital Certification

❏ CA-signed Certificate

This is a certificate signed by the CA (Certificate Authority.) You can obtain it by applying to the Certificate Authority. This certificate certifies the existence of the printer is and used for SSL/TLS communication so that you can ensure the safety of data communication.

When it is used for SSL/TLS communication, it is used as a server certificate.

When it is set to IPsec/IP Filtering, IEEE802.1x communication, or S/MIME, it is used as a client certificate.

❏ CA Certificate

This is a certificate that is in chain of the CA-signed Certificate, also called the intermediate CA certificate. It is used by the web browser to validate the path of the printer's certificate when being accessed the server of the other party or Web Config.

For the CA Certificate, set when to validate the path of server certificate being accessed from the printer. For the printer, set to certify the path of the CA-signed Certificate for SSL/TLS connection.

You can obtain the CA certificate of the printer from the Certification Authority where the CA certificate is issued.

Also, you can obtain the CA certificate used to validate the server of the other party from the Certification Authority that issued the CA-signed Certificate of the other server.

❏ Self-signed Certificate

This is a certificate that the printer signs and issues itself. It is also called the root certificate. Because the issuer certifies itself, it is not reliable and cannot avoid impersonation.

❏ When using for SSL/TLS communication

Use it when configuring security settings and performing simple SSL/TLS communication without the CA-signed Certificate.

If you use this certificate for an SSL/TLS communication, a security alert may be displayed on a web browser because the certificate is not registered on a web browser.

❏ When setting to S/MIME

You can also use a self-signed certificate instead of a CA-signed certificate. You can use S/MIME functions without the cost of obtaining a CA-signed certificate, for example in a network environment that does not have an external connection (Internet connection), such as an enterprise network. However, it is recommended to use a CA-signed certificate when using external connections because a self-signed certificate is low-security.

Related Information

➡ "Updating a Self-signed Certificate" on page 600
➡ "Configuring a CA Certificate" on page 601

Configuring a CA-signed Certificate

Obtaining a CA-signed Certificate

To obtain a CA-signed certificate, create a CSR (Certificate Signing Request) and apply it to certificate authority. You can create a CSR using Web Config and a computer.

Follow the steps to create a CSR and obtain a CA-signed certificate using Web Config. When creating a CSR using Web Config, a certificate is the PEM/DER format.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab.

4. Select one of the following.

   ❏ **SSL/TLS** > **Certificate**

   ❏ **IPsec/IP Filtering** > **Client Certificate**

   ❏ **IEEE802.1X** > **Client Certificate**

   ❏ **S/MIME** > **Client Certificate**

   Whatever you choose, you can obtain the same certificate and use it in common.

5. Click **Generate** of **CSR**.

   A CSR creating page is opened.

6. Enter a value for each item.

   Note:
   Available key length and abbreviations vary by a certificate authority. Create a request according to rules of each certificate authority.

7. Click **OK**.

   A completion message is displayed.

8. Select the **Network Security** tab.

9. Select one of the following.

   ❏ **SSL/TLS** > **Certificate**

❏ **IPsec/IP Filtering** > **Client Certificate**

❏ **IEEE802.1X** > **Client Certificate**

❏ **S/MIME** > **Client Certificate**

10. Click one of the download buttons of **CSR** according to a specified format by each certificate authority to download a CSR to a computer.

> ***Important:***
> *Do not generate a CSR again. If you do so, you may not be able to import an issued CA-signed Certificate.*

11. Send the CSR to a certificate authority and obtain a CA-signed Certificate.

    Follow the rules of each certificate authority on sending method and form.

12. Save the issued CA-signed Certificate to a computer connected to the printer.

    Obtaining a CA-signed Certificate is complete when you save a certificate to a destination.

Related Information

➡ "Default Value of the Administrator Password" on page 18

CSR Setting Items

Items	Settings and Explanation
Key Length	Select a key length for a CSR.
Common Name	You can enter between 1 and 128 characters. If this is an IP address, it should be a static IP address. You can enter 1 to 5 IPv4 addresses, IPv6 addresses, host names, FQDNs by separating them with commas. The first element is stored to the common name, and other elements are stored to the alias field of the certificate subject. Example: Printer's IP address : 192.0.2.123, Printer name : EPSONA1B2C3 Common Name : EPSONA1B2C3,EPSONA1B2C3.local,192.0.2.123
Organization/ Organizational Unit/ Locality/ State/Province	You can enter between 0 and 64 characters in ASCII (0x20-0x7E). You can divide distinguished names with commas.
Country	Enter a country code in two-digit number specified by ISO-3166.
Sender's Email Address	You can enter the sender's email address for the mail server setting. Enter the same email address as the **Sender's Email Address** for the **Network** tab > **Email Server** > **Basic**. When creating a CSR by selecting the **Network Security** tab > **S/MIME** > **Client Certificate**, this setting is not required because the sender's email address for the mail server setting is set automatically. Configure the sender's email address for the mail server settings in advance.

Related Information

➡ "Obtaining a CA-signed Certificate" on page 596

Importing a CA-signed Certificate

Import the obtained CA-signed Certificate to the printer.

> ***Important:***
>
> ❏ *Make sure that the printer's date and time is set correctly. Otherwise, the certificate may be invalid.*
>
> ❏ *If you obtain a certificate using a CSR created from Web Config, you can import a certificate one time.*
>
> ❏ *When you import a CA-signed Certificate by selecting the **Network Security** tab > **S/MIME** > **Client Certificate**, you cannot change **Sender's Email Address** on the **Network** tab > **Email Server** > **Basic**. If you want to change **Sender's Email Address**, change all signature settings to **Do not add signature** by selecting the **Network Security** tab > **S/MIME** > **Basic**, and then delete the imported CA-signed Certificate.*

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Network Security tab.

4. Select one of the following.

   ❏ **SSL/TLS** > **Certificate**

   ❏ **IPsec/IP Filtering** > **Client Certificate**

   ❏ **IEEE802.1X** > **Client Certificate**

   ❏ **S/MIME** > **Client Certificate**

5. Click **Import**.

   A certificate importing page is opened.

6. Enter a value for each item. Set **CA Certificate 1** and **CA Certificate 2** when verifying the path of the certificate on the web browser that accesses the printer.

   Depending on where you create a CSR and the file format of the certificate, required settings may vary. Enter values to required items according to the following.

   ❏ A certificate of the PEM/DER format obtained from Web Config

      ❏ **Private Key**: Do not configure because the printer contains a private key.

      ❏ **Password**: Do not configure.

      ❏ **CA Certificate 1/CA Certificate 2**: Optional

   ❏ A certificate of the PEM/DER format obtained from a computer

      ❏ **Private Key**: You need to set.

      ❏ **Password**: Do not configure.

      ❏ **CA Certificate 1/CA Certificate 2**: Optional

❏ A certificate of the PKCS#12 format obtained from a computer

❏ **Private Key**: Do not configure.

❏ **Password**: Optional

❏ **CA Certificate 1/CA Certificate 2**: Do not configure.

7. Click **OK**.

   A completion message is displayed.

Note:
*Click **Confirm** to verify the certificate information.*

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Deleting a CA-signed Certificate" on page 599
➡ "Configuring S/MIME Basic Settings" on page 619

CA-signed Certificate Importing Settings

Items	Settings and Explanation
Server Certificate or Client Certificate	Select a certificate's format. For SSL/TLS connection, the Server Certificate is displayed. For IPsec/IP Filtering, IEEE802.1x, or S/MIME, the Client Certificate is displayed.
Private Key	If you obtain a certificate of the PEM/DER format by using a CSR created from a computer, specify a private key file that is match a certificate.
Password	If the file format is **Certificate with Private Key (PKCS#12)**, enter the password for encrypting the private key that is set when you obtain the certificate.
CA Certificate 1	If your certificate's format is **Certificate (PEM/DER)**, import a certificate of a certificate authority that issues a CA-signed Certificate used as server certificate. Specify a file if you need.
CA Certificate 2	If your certificate's format is **Certificate (PEM/DER)**, import a certificate of a certificate authority that issues CA Certificate 1. Specify a file if you need.

Related Information

➡ "Importing a CA-signed Certificate" on page 598

Deleting a CA-signed Certificate

You can delete an imported certificate when the certificate has expired or when an encrypted connection is no longer necessary.

Important:
If you obtain a certificate using a CSR created from Web Config, you cannot import a deleted certificate again. In this case, create a CSR and obtain a certificate again.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab.

4. Select one of the following.

   - ❏ **SSL/TLS** > **Certificate**
   - ❏ **IPsec/IP Filtering** > **Client Certificate**
   - ❏ **IEEE802.1X** > **Client Certificate**
   - ❏ **S/MIME** > **Client Certificate**

5. Click **Delete** for **CA-signed Certificate** or **Client Certificate**.

6. Confirm that you want to delete the certificate in the message displayed.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Configuring a Self-signed Certificate

Updating a Self-signed Certificate

Because the Self-signed Certificate is issued by the printer, you can update it when it has expired or when the content described changes.

A self-signed certificate for SSL/TLS and one for S/MIME are issued separately. Update each certificate as necessary.

> ***Important:***
>
> *When you update a self-signed certificate by selecting the **Network Security** tab > **S/MIME** > **Client Certificate**, you cannot change **Sender's Email Address** on the **Network** tab > **Email Server** > **Basic**. If you want to change **Sender's Email Address**, change all signature settings to **Do not add signature** by selecting the **Network Security** tab > **S/MIME** > **Basic**, and then delete the self-signed certificate for S/MIME.*

1. Access Web Config, and then select the **Network Security** tab. Next, select **SSL/TLS** > **Certificate** or **S/MIME** > **Client Certificate**.

2. Click **Update**.

3. Enter **Common Name**.

   You can enter up to 5 IPv4 addresses, IPv6 addresses, host names, FQDNs between 1 to 128 characters and separating them with commas. The first parameter is stored to the common name, and the others are stored to the alias field for the subject of the certificate.

   Example:

   Printer's IP address : 192.0.2.123, Printer name : EPSONA1B2C3

   Common name : EPSONA1B2C3,EPSONA1B2C3.local,192.0.2.123

4. Specify a validity period for the certificate.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Note:
You can check the certificate information by clicking ***Confirm*** *on the* ***Network Security*** *tab > **SSL/TLS** > **Certificate** > **Self-signed Certificate** or **S/MIME** > **Client Certificate** > **Self-signed Certificate**.*

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Deleting a Self-signed Certificate for S/MIME" on page 601
➡ "Configuring S/MIME Basic Settings" on page 619

Deleting a Self-signed Certificate for S/MIME

You can delete the self-signed certificate for S/MIME when it is no longer necessary.

Even if you delete it, the self-signed certificate for SSL/TLS is not deleted.

1. Access Web Config and select the **Network Security** tab > **S/MIME** > **Client Certificate**.

2. Click **Delete** for **Self-signed Certificate**.

3. Confirm that you want to delete the certificate in the message displayed.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Configuring a CA Certificate

When you set the CA Certificate, you can validate the path to the CA certificate of the server that the printer accesses. This can prevent impersonation.

You can obtain the CA Certificate from the Certification Authority where the CA-signed Certificate is issued.

Importing a CA Certificate

In the following cases, import the CA Certificate to the printer.

❏ Use IEEE802.1X (Wi-Fi)

❏ Certificate Validation using IEEE802.1X (Wired LAN)

❏ Authenticate IPsec/IP Filtering with the certificate.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select the following menu.

   Network Security tab > **CA Certificate**

4. Click **Import**.

5. Specify the CA Certificate you want to import.

6. Click **OK**.

When importing is complete, you are returned to the **CA Certificate** screen, and the imported CA Certificate is displayed.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Configuring a Server Certificate for the Printer" on page 604

➡ "Connecting the Printer to an IEEE802.1X Network" on page 616

Deleting a CA Certificate

You can delete the imported CA Certificate.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **CA Certificate**

4. Click **Delete** next to the CA Certificate that you want to delete.

5. Confirm that you want to delete the certificate in the message displayed.

6. Click **Reboot Network**, and then check that the deleted CA Certificate is not listed on the updated screen.

Related Information

➡ "Default Value of the Administrator Password" on page 18

SSL/TLS Communication with the Printer

When the server certificate is set using SSL/TLS (Secure Sockets Layer/Transport Layer Security) communication to the printer, you can encrypt the communication path between computers. Do this if you want to prevent remote and unauthorized access.

Configuring Basic SSL/TLS Settings

If the printer supports the HTTPS server feature, you can use an SSL/TLS communication to encrypt communications. You can configure and manage the printer using Web Config while ensuring security.

Configure encryption strength and redirect feature.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **SSL/TLS** > **Basic**

4. Select a value for each item.

   ❏ Encryption Strength

   Select the level of encryption strength.

   ❏ Redirect HTTP to HTTPS

   Select enable or disable. The default value is "Enable".

   ❏ TLS 1.0

   Select enable or disable. The default value is "Disable".

   ❏ TLS.1.1

   Select enable or disable. The default value is "Disable".

   ❏ TLS.1.2

   Select enable or disable. The default value is "Enable".

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Configuring a Server Certificate for the Printer

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **SSL/TLS** > **Certificate**

4. Specify a certificate to use on **Server Certificate**.

   ❏ Self-signed Certificate

   A self-signed certificate has been generated by the printer. If you do not obtain a CA-signed certificate, select this.

   ❏ CA-signed Certificate

   If you obtain and import a CA-signed certificate in advance, you can specify this.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Configuring a CA-signed Certificate" on page 596
➡ "Updating a Self-signed Certificate" on page 600

Encrypted Communication Using IPsec/IP Filtering

About IPsec/IP Filtering

You can filter traffic based on IP addresses, services, and port by using IPsec/IP Filtering function. By combining the filtering, you can configure the printer to accept or block specified clients and specified data. Additionally, you can improve security level by using an IPsec.

Note:
Computers that run Windows Vista or later or Windows Server 2008 or later support IPsec.

Configuring Default Policy

To filter traffic, configure the default policy. The default policy applies to every user or group connecting to the printer. For more fine-grained control over users and groups of users, configure group policies.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **IPsec/IP Filtering** > **Basic**

4. Enter a value for each item.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Default Policy Setting Items

Default Policy

Items	Settings and Explanation
IPsec/IP Filtering	You can enable or disable an IPsec/IP Filtering feature.

❏ **Access Control**

Configure a control method for traffic of IP packets.

Items	Settings and Explanation
Permit Access	Select this to permit configured IP packets to pass through.
Refuse Access	Select this to refuse configured IP packets to pass through.
IPsec	Select this to permit configured IPsec packets to pass through.

❏ **IKE Version**

Select **IKEv1** or **IKEv2** for **IKE Version**. Select one of them according to the device that the printer is connected to.

❏ IKEv1

The following items are displayed when you select **IKEv1** for **IKE Version**.

Items	Settings and Explanation
Authentication Method	To select **Certificate**, you need to obtain and import a CA-signed certificate in advance.
Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
Confirm Pre-Shared Key	Enter the key you configured for confirmation.

❏ IKEv2

The following items are displayed when you select **IKEv2** for **IKE Version**.

Items		Settings and Explanation
Local	Authentication Method	To select **Certificate**, you need to obtain and import a CA-signed certificate in advance.
	ID Type	If you select **Pre-Shared Key** for **Authentication Method**, select the type of ID for the printer.
	ID	Enter the printer's ID that matches the type of ID. You cannot use "@", "#", and "=" for the first character. **Distinguished Name** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "=". **IP Address** : Enter IPv4 or IPv6 format. **FQDN** : Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, "-", and period (.). **Email Address** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "@". **Key ID** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters.
	Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
	Confirm Pre-Shared Key	Enter the key you configured for confirmation.

Items		Settings and Explanation
Remote	Authentication Method	To select **Certificate**, you need to obtain and import a CA-signed certificate in advance.
	ID Type	If you select **Pre-Shared Key** for **Authentication Method**, select the type of ID for the device that you want to authenticate.
	ID	Enter the printer's ID that matches to the type of ID. You cannot use "@", "#", and "=" for the first character. **Distinguished Name** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "=". **IP Address** : Enter IPv4 or IPv6 format. **FQDN** : Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, "-", and period (.). **Email Address** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "@". **Key ID** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters.
	Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
	Confirm Pre-Shared Key	Enter the key you configured for confirmation.

❏ Encapsulation

If you select **IPsec** for **Access Control**, you need to configure an encapsulation mode.

Items	Settings and Explanation
Transport Mode	If you only use the printer on the same LAN, select this. IP packets of layer 4 or later are encrypted.
Tunnel Mode	If you use the printer on the Internet-capable network such as IPsec-VPN, select this option. The header and data of the IP packets are encrypted. **Remote Gateway(Tunnel Mode)**: If you select **Tunnel Mode** for **Encapsulation**, enter a gateway address between 1 and 39 characters.

❏ Security Protocol

If you select **IPsec** for **Access Control**, select an option.

Items	Settings and Explanation
ESP	Select this to ensure the integrity of an authentication and data, and encrypt data.
AH	Select this to ensure the integrity of an authentication and data. Even if encrypting data is prohibited, you can use IPsec.

❏ **Algorithm Settings**

It is recommended that you select **Any** for all settings or select an item other than **Any** for each setting. If you select **Any** for some of the settings and select an item other than **Any** for the other settings, the device may not communicate depending on the other device that you want to authenticate.

Items		Settings and Explanation
IKE	Encryption	Select the encryption algorithm for IKE. The items vary depending on the version of IKE.
	Authentication	Select the authentication algorithm for IKE.
	Key Exchange	Select the key exchange algorithm for IKE. The items vary depending on the version of IKE.
ESP	Encryption	Select the encryption algorithm for ESP. This is available when **ESP** is selected for **Security Protocol**.
	Authentication	Select the authentication algorithm for ESP. This is available when **ESP** is selected for **Security Protocol**.
AH	Authentication	Select the encryption algorithm for AH. This is available when **AH** is selected for **Security Protocol**.

Related Information

➡ "Configuring Default Policy" on page 605

Configuring Group Policy

A group policy is one or more rules applied to a user or user group. The printer controls IP packets that match with configured policies. IP packets are authenticated in the order of a group policy 1 to 10 then a default policy.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **IPsec/IP Filtering** > **Basic**

4. Click a numbered tab you want to configure.

5. Enter a value for each item.

6. Click **Next**.

   A confirmation message is displayed.

7. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Group Policy Setting Items

Items	Settings and Explanation
Enable this Group Policy	You can enable or disable a group policy.

Access Control

Configure a control method for traffic of IP packets.

Items	Settings and Explanation
Permit Access	Select this to permit configured IP packets to pass through.
Refuse Access	Select this to refuse configured IP packets to pass through.
IPsec	Select this to permit configured IPsec packets to pass through.

Local Address(Printer)

Select an IPv4 address or IPv6 address that matches your network environment. If an IP address is assigned automatically, you can select **Use auto-obtained IPv4 address**.

Note:
If an IPv6 address is assigned automatically, the connection may be unavailable. Configure a static IPv6 address.

Remote Address(Host)

Enter a device's IP address to control access. The IP address must be 43 characters or less. If you do not enter an IP address, all addresses are controlled.

Note:
If an IP address is assigned automatically (e.g. assigned by DHCP), the connection may be unavailable. Configure a static IP address.

Method of Choosing Port

Select a method to specify ports.

❏ Service Name

If you select **Service Name** for **Method of Choosing Port**, select an option.

❏ Transport Protocol

If you select **Port Number** for **Method of Choosing Port**, you need to configure an encapsulation mode.

Items	Settings and Explanation
Any Protocol	Select this to control all protocol types.
TCP	Select this to control data for unicast.
UDP	Select this to control data for broadcast and multicast.
ICMPv4	Select this to control ping command.

❏ Local Port

If you select **Port Number** for **Method of Choosing Port** and if you select **TCP** or **UDP** for **Transport Protocol**, enter port numbers to control receiving packets, separating them with commas. You can enter 10 port numbers at the maximum.

Example: 20,80,119,5220

If you do not enter a port number, all ports are controlled.

❏ Remote Port

If you select **Port Number** for **Method of Choosing Port** and if you select **TCP** or **UDP** for **Transport Protocol**, enter port numbers to control sending packets, separating them with commas. You can enter 10 port numbers at the maximum.

Example: 25,80,143,5220

If you do not enter a port number, all ports are controlled.

IKE Version

Select **IKEv1** or **IKEv2** for **IKE Version**. Select one of them according to the device that the printer is connected to.

❏ IKEv1

The following items are displayed when you select **IKEv1** for **IKE Version**.

Items	Settings and Explanation
Authentication Method	If you select **IPsec** for **Access Control**, select an option. Used certificate is common with a default policy.
Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
Confirm Pre-Shared Key	Enter the key you configured for confirmation.

❏ IKEv2

The following items are displayed when you select **IKEv2** for **IKE Version**.

Items		Settings and Explanation
Local	Authentication Method	If you select **IPsec** for **Access Control**, select an option. Used certificate is common with a default policy.
	ID Type	If you select **Pre-Shared Key** for **Authentication Method**, select the type of ID for the printer.
	ID	Enter the printer's ID that matches the type of ID. You cannot use "@", "#", and "=" for the first character. **Distinguished Name** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "=". **IP Address** : Enter IPv4 or IPv6 format. **FQDN** : Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, "-", and period (.). **Email Address** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "@". **Key ID** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters.
	Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
	Confirm Pre-Shared Key	Enter the key you configured for confirmation.
Remote	Authentication Method	If you select **IPsec** for **Access Control**, select an option. Used certificate is common with a default policy.
	ID Type	If you select **Pre-Shared Key** for **Authentication Method**, select the type of ID for the device that you want to authenticate.
	ID	Enter the printer's ID that matches to the type of ID. You cannot use "@", "#", and "=" for the first character. **Distinguished Name** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "=". **IP Address** : Enter IPv4 or IPv6 format. **FQDN** : Enter a combination of between 1 and 255 characters using A-Z, a-z, 0-9, "-", and period (.). **Email Address** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters. You need to include "@". **Key ID** : Enter 1 to 255 1-byte ASCII (0x20 to 0x7E) characters.
	Pre-Shared Key	If you select **Pre-Shared Key** for **Authentication Method**, enter a pre-shared key between 1 and 127 characters.
	Confirm Pre-Shared Key	Enter the key you configured for confirmation.

Encapsulation

If you select **IPsec** for **Access Control**, you need to configure an encapsulation mode.

Items	Settings and Explanation
Transport Mode	If you only use the printer on the same LAN, select this. IP packets of layer 4 or later are encrypted.
Tunnel Mode	If you use the printer on the Internet-capable network such as IPsec-VPN, select this option. The header and data of the IP packets are encrypted. **Remote Gateway(Tunnel Mode)**: If you select **Tunnel Mode** for **Encapsulation**, enter a gateway address between 1 and 39 characters.

Security Protocol

If you select **IPsec** for **Access Control**, select an option.

Items	Settings and Explanation
ESP	Select this to ensure the integrity of an authentication and data, and encrypt data.
AH	Select this to ensure the integrity of an authentication and data. Even if encrypting data is prohibited, you can use IPsec.

Algorithm Settings

It is recommended that you select **Any** for all settings or select an item other than **Any** for each setting. If you select **Any** for some of the settings and select an item other than **Any** for the other settings, the device may not communicate depending on the other device that you want to authenticate.

Items		Settings and Explanation
IKE	Encryption	Select the encryption algorithm for IKE. The items vary depending on the version of IKE.
	Authentication	Select the authentication algorithm for IKE.
	Key Exchange	Select the key exchange algorithm for IKE. The items vary depending on the version of IKE.
ESP	Encryption	Select the encryption algorithm for ESP. This is available when **ESP** is selected for **Security Protocol**.
	Authentication	Select the authentication algorithm for ESP. This is available when **ESP** is selected for **Security Protocol**.
AH	Authentication	Select the encryption algorithm for AH. This is available when **AH** is selected for **Security Protocol**.

Related Information

➡ "Configuring Group Policy" on page 608
➡ "Combination of Local Address(Printer) and Remote Address(Host) on Group Policy" on page 613
➡ "References of Service Name on Group Policy" on page 613

Combination of Local Address(Printer) and Remote Address(Host) on Group Policy

		Setting of Local Address(Printer)		
		IPv4	IPv6*2	Any addresses*3
Setting of Remote Address(Host)	IPv4*1	✓	–	✓
	IPv6*1*2	–	✓	✓
	Blank	✓	✓	✓

*1 : If **IPsec** is selected for **Access Control**, you cannot specify in a prefix length.

*2 : If **IPsec** is selected for **Access Control**, you can select a link-local address (fe80::) but group policy will be disabled.

*3 : Except IPv6 link local addresses.

References of Service Name on Group Policy

Note:
Unavailable services are displayed but cannot be selected.

Service Name	Protocol type	Local port number	Remote port number	Features controlled
Any	–	–	–	All services
ENPC	UDP	3289	Any port	Searching for a printer from applications such as Epson Device Admin, a printer driver and the a scanner driver
SNMP	UDP	161	Any port	Acquiring and configuring of MIB from applications such as Epson Device Admin, the Epson printer driver and the Epson scanner driver
LPR	TCP	515	Any port	Forwarding LPR data
RAW (Port9100)	TCP	9100	Any port	Forwarding RAW data
IPP/IPPS	TCP	631	Any port	Forwarding data of IPP/IPPS printing
WSD	TCP	Any port	5357	Controlling WSD
WS-Discovery	UDP	3702	Any port	Searching for a printer from WSD
Network Scan	TCP	1865	Any port	Forwarding scan data from the scanning software
Network Push Scan	TCP	Any port	2968	Acquiring job information of push scanning from the scanning software
Network Push Scan Discovery	UDP	2968	Any port	Searching for a computer when push scanning from the scanning software is executed
FTP Data (Local)	TCP	20	Any port	FTP server (forwarding data of FTP printing)

Service Name	Protocol type	Local port number	Remote port number	Features controlled
FTP Control (Local)	TCP	21	Any port	FTP server (controlling FTP printing)
FTP Data (Remote)	TCP	Any port	20	FTP client (forwarding scan data and received fax data) However this can control only an FTP server that uses remote port number 20.
FTP Control (Remote)	TCP	Any port	21	FTP client (controlling to forward scan data and received fax data)
CIFS (Local)	TCP	445	Any port	CIFS server (Sharing a network folder)
CIFS (Remote)	TCP	Any port	445	CIFS client (forwarding scan data and received fax data to a folder)
NetBIOS Name Service (Local)	UDP	137	Any port	CIFS server (Sharing a network folder)
NetBIOS Datagram Service (Local)	UDP	138	Any port	
NetBIOS Session Service (Local)	TCP	139	Any port	
NetBIOS Name Service (Remote)	UDP	Any port	137	CIFS client (forwarding scan data and received fax data to a folder)
NetBIOS Datagram Service (Remote)	UDP	Any port	138	
NetBIOS Session Service (Remote)	TCP	Any port	139	
HTTP (Local)	TCP	80	Any port	HTTP(S) server (forwarding data of Web Config and WSD)
HTTPS (Local)	TCP	443	Any port	
HTTP (Remote)	TCP	Any port	80	HTTP(S) client (communicating between Epson Connect, firmware updating and root certificate updating)
HTTPS (Remote)	TCP	Any port	443	

Configuration Examples of IPsec/IP Filtering

Receiving IPsec packets only

This example is to configure a default policy only.

Default Policy:

- ❏ **IPsec/IP Filtering**: **Enable**
- ❏ **Access Control**: **IPsec**

❏ **Authentication Method**: **Pre-Shared Key**

❏ **Pre-Shared Key**: Enter up to 127 characters.

Group Policy: Do not configure.

Receiving printing data and printer settings

This example allows communications of printing data and printer configuration from specified services.

Default Policy:

❏ **IPsec/IP Filtering**: **Enable**

❏ **Access Control**: **Refuse Access**

Group Policy:

❏ **Enable this Group Policy**: Check the box.

❏ **Access Control**: **Permit Access**

❏ **Remote Address(Host)**: IP address of a client

❏ **Method of Choosing Port**: **Service Name**

❏ **Service Name**: Check the box of **ENPC**, **SNMP**, **HTTP (Local)**, **HTTPS (Local)** and **RAW (Port9100)**.

Note:
*To avoid receiving HTTP (Local) and HTTPS (Local), clear their checkboxes in **Group Policy**. When doing so, disable IPsec/IP filtering from the printer's control panel temporarily to change the printer settings.*

Receiving access from a specified IP address only

This example allows a specified IP address to access the printer.

Default Policy:

❏ **IPsec/IP Filtering**: **Enable**

❏ **Access Control**:**Refuse Access**

Group Policy:

❏ **Enable this Group Policy**: Check the box.

❏ **Access Control**: **Permit Access**

❏ **Remote Address(Host)**: IP address of an administrator's client

Note:
Regardless of policy configuration, the client will be able to access and configure the printer.

Configuring a Certificate for IPsec/IP Filtering

Configure the Client Certificate for IPsec/IP Filtering. When you set it, you can use the certificate as an authentication method for IPsec/IP Filtering. If you want to configure the certification authority, go to **CA Certificate**.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Network Security tab > **IPsec/IP Filtering** > **Client Certificate**

4. Import the certificate in **Client Certificate**.

   If you have already imported a certificate published by a Certification Authority, you can copy the certificate and use it in IPsec/IP Filtering. To copy, select the certificate from **Copy From**, and then click **Copy**.

Related Information

- "Default Value of the Administrator Password" on page 18
- "Configuring a CA-signed Certificate" on page 596
- "Configuring a CA Certificate" on page 601

Connecting the Printer to an IEEE802.1X Network

Configuring an IEEE802.1X Network

When you set IEEE802.1X to the printer, you can use it on the network connected to a RADIUS server, a LAN switch with authentication function, or an access point.

TLS version 1.3 does not support this function.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.
3. Select in the following order.

   Network Security tab > **IEEE802.1X** > **Basic**

4. Enter a value for each item.

   If you want to use the printer on a Wi-Fi network, click **Wi-Fi Setup** and select or enter an SSID.

   Note:
   You can share settings between Ethernet and Wi-Fi.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

IEEE802.1X Network Settings

Items	Settings and Explanation	
IEEE802.1X (Wired LAN)	You can enable or disable settings of the page (**IEEE802.1X** > **Basic**) for IEEE802.1X (Wired LAN).	
IEEE802.1X (Wi-Fi)	The connection status of IEEE802.1X (Wi-Fi) is displayed.	
Connection Method	The connection method of a current network is displayed.	
EAP Type	Select an option for an authentication method between the printer and a RADIUS server.	
	EAP-TLS	You need to obtain and import a CA-signed certificate.
	PEAP-TLS	
	EAP-TTLS	You need to configure a password.
	PEAP/MSCHAPv2	
User ID	Configure an ID to use for an authentication of a RADIUS server. Enter 1 to 128 1-byte ASCII (0x20 to 0x7E) characters.	
Password	Configure a password to authenticate the printer. Enter 1 to 128 1-byte ASCII (0x20 to 0x7E) characters. If you are using a Windows server as a RADIUS server, you can enter up to 127 characters.	
Confirm Password	Enter the password you configured for confirmation.	
Server ID	You can configure a server ID to authenticate with a specified RADIUS server. Authenticator verifies whether a server ID is contained in the subject/subjectAltName field of a server certificate that is sent from a RADIUS server or not. Enter 0 to 128 1-byte ASCII (0x20 to 0x7E) characters.	
Certificate Validation (Wired LAN)	If you want to perform **Certificate Validation** using **IEEE802.1X (Wired LAN)**, select **Enable**. If you select Enable, see the related information and import the **CA Certificate**. Note that Certificate Validation is always enabled in IEEE802.1X (Wi-Fi). Be sure to import the CA Certificate.	
Anonymous Name	If you select **PEAP-TLS**, **EAP-TTLS** or **PEAP/MSCHAPv2** for **EAP Type**, you can configure an anonymous name instead of a user ID for a phase 1 of a PEAP authentication. Enter 0 to 128 1-byte ASCII (0x20 to 0x7E) characters.	
Encryption Strength	You can select one of the followings.	
	High	AES256/3DES
	Middle	AES256/3DES/AES128/RC4

Related Information

➡ "Configuring an IEEE802.1X Network" on page 616
➡ "Importing a CA Certificate" on page 602

Configuring a Certificate for IEEE802.1X

Configure the Client Certificate for IEEE802.1X. When you set it, you can use **EAP-TLS** and **PEAP-TLS** as an authentication method of IEEE802.1x. If you want to configure the certification authority certificate, go to **CA Certificate**.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **IEEE802.1X** > **Client Certificate**

4. Enter a certificate in the **Client Certificate**.

   If you have already imported a certificate published by a Certification Authority, you can copy the certificate and use it in IEEE802.1X. To copy, select the certificate from **Copy From**, and then click **Copy**.

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Configuring a CA-signed Certificate" on page 596
➡ "Configuring a CA Certificate" on page 601

Checking IEEE802.1X Network Status

You can check the IEEE802.1X status by printing a network status sheet.

Status ID	IEEE802.1X Status
Disable	IEEE802.1X feature is disable.
EAP Success	IEEE802.1X authentication has succeeded and network connection is available.
Authenticating	IEEE802.1X authentication has not been completed.
Config Error	Authentication has failed since the user ID has not been set.
Client Certificate Error	Authentication has failed since the client certificate is out of date.
Timeout Error	Authentication has failed since there is no answer from the RADIUS server and/or authenticator.
User ID Error	Authentication has failed since the printer's user ID and/or certificate protocol is incorrect.
Server ID Error	Authentication has failed since the server ID of the server certificate and the server's ID do not match.

Status ID	IEEE802.1X Status
Server Certificate Error	Authentication has failed since there are the following errors in the server certificate. ❏ The server certificate is out of date. ❏ The chain of the server certificate is incorrect.
CA Certificate Error	Authentication has failed since there are the following errors in a CA certificate. ❏ Specified CA certificate is incorrect. ❏ The correct CA certificate is not imported. ❏ CA certificate is out of date.
EAP Failure	Authentication has failed since there are the following errors in the printer settings. ❏ If **EAP Type** is **EAP-TLS** or **PEAP-TLS**, client certificate is incorrect or has certain problems. ❏ If **EAP Type** is **EAP-TTLS** or **PEAP/MSCHAPv2**, user ID or password is not correct.

Related Information

➡ "Print Status Sheet:" on page 497

S/MIME Settings

Configuring S/MIME Basic Settings

Configure the email encryption and the digital signature attachment to the emails for each function that you use.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **S/MIME** > **Basic**

4. Set each item.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

S/MIME Setting Items

Mail Encryption

❏ To use email encryption, you need to import an encryption certificate for each destination registered in the contacts list.

"Importing the Encryption Certificate to the Email Destination" on page 622

❏ Unencrypted emails will be sent to the destinations that do not have an imported encryption certificate.

Items		Settings and Explanation
Scan to Email	Configure email encryption when using Scan to Email. If you select **Select at runtime**, you can select whether or not to encrypt the email when sending it.	
	Default at runtime	Select the default value of mail encryption when sending the mail. This is available when **Select at runtime** is selected for **Scan to Email**.
Box to Email	Configure email encryption when using Box to Email. If you select **Select at runtime**, you can select whether or not to encrypt the email when sending it.	
	Default at runtime	Select the default value of mail encryption when sending the mail. This is available when **Select at runtime** is selected for **Box to Email**.
Fax to Email		Configure email encryption when using Fax to Email.
Algorithm		Select an algorithm for mail encryption.

Digital Signature

To use the S/MIME signature function, you need to configure the **Client Certificate** for the **Network Security** tab > **S/MIME** > **Client Certificate**.

"Configuring a Certificate for S/MIME" on page 621

Items		Settings and Explanation
Scan to Email	Configure the digital signature attachment to the email when using Scan to Email. If you select **Select at runtime**, you can select whether or not to add the digital signature to the mail when sending it.	
	Default at runtime	Select the default value of the digital signature attachment when sending the mail. This is available when **Select at runtime** is selected for **Scan to Email**.

Items		Settings and Explanation
Box to Email	Configure the digital signature attachment to the email when using Box to Email. If you select **Select at runtime**, you can select whether or not to add the digital signature to the mail when sending it.	
	Default at runtime	Select the default value of the digital signature attachment when sending the mail. This is available when **Select at runtime** is selected for **Box to Email**.
Fax to Email		Configure the digital signature attachment to the email when using Fax to Email.
Algorithm		Select an algorithm for the digital signature.

Related Information

➡ "Configuring S/MIME Basic Settings" on page 619

Configuring a Certificate for S/MIME

Configure the client certificate to use the S/MIME signature function.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Network Security tab > **S/MIME** > **Client Certificate**

4. Specify a certificate to use in **Client Certificate**.

   ❏ Self-signed Certificate

   If a self-signed certificate has been generated by the printer, you can select this.

   ❏ CA-signed Certificate

   If you obtain and import a CA-signed certificate in advance, you can specify this.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Configuring a CA-signed Certificate" on page 596

➡ "Updating a Self-signed Certificate" on page 600

Importing the Encryption Certificate to the Email Destination

To use email encryption, you need to import an encryption certificate for each destination registered in the contacts list.

This section explains the procedure to import an encryption certificate to the email destination registered in the contacts list.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Scan/Copy or **Fax** tab > **Contacts**

4. Select the destination number for which you want to import the encryption certificate, and then click **Edit**.

5. Import the encryption certificate to the destination for **Encryption Certificate** or **Change encryption certificate**.

6. Click **Apply**.

   When an encryption certificate has been imported, a key icon is displayed on the contacts list.

Note:
*You can check the certificate information for **Encryption certificate status** by selecting the destination number to which you have imported the encryption certificate and clicking **Edit**.*

Related Information

➡ "Default Value of the Administrator Password" on page 18

Network Security Issues

Restoring the Security Settings

When you establish a highly secure environment such as IPsec/IP Filtering or IEEE802.1X, you may not be able to communicate with devices because of incorrect settings or trouble with the device or server. In this case, restore the security settings in order to make settings for the device again or to allow you temporary use.

Disabling the Security Function Using the Control Panel

You can disable IPsec/IP Filtering or IEEE802.1X using the printer's control panel.

1. Select **Settings** > **General Settings** > **Network Settings**.

2. Select **Advanced**.
3. Select from the following items that you want to disable.
   - ❏ **Disable IPsec/IP Filtering**
   - ❏ **Disable IEEE802.1X**
4. Select **Start Setup** on the confirmation screen.

Problems Using Network Security Features

Forgot a Pre–shared Key

Re-configure a pre-shared key.

To change the key, access Web Config and select the **Network Security** tab > **IPsec/IP Filtering** > **Basic** > **Default Policy** or **Group Policy**.

When you change the pre-shared key, configure the pre-shared key for computers.

Related Information

➡ "Default Value of the Administrator Password" on page 18
➡ "Encrypted Communication Using IPsec/IP Filtering" on page 604

Cannot Communicate with IPsec Communication

Specify the algorithm that the printer or the computer does not support.

The printer supports the following algorithms. Check the settings of the computer.

Security Methods	Algorithms
IKE encryption algorithm	AES-CBC-128, AES-CBC-192, AES-CBC-256, AES-GCM-128*, AES-GCM-192*, AES-GCM-256*, 3DES
IKE authentication algorithm	SHA-1, SHA-256, SHA-384, SHA-512, MD5
IKE key exchange algorithm	DH Group1, DH Group2, DH Group5, DH Group14, DH Group15, DH Group16, DH Group17, DH Group18, DH Group19, DH Group20, DH Group21, DH Group22, DH Group23, DH Group24, DH Group25, DH Group26, DH Group27*, DH Group28*, DH Group29*, DH Group30*
ESP encryption algorithm	AES-CBC-128, AES-CBC-192, AES-CBC-256, AES-GCM-128, AES-GCM-192, AES-GCM-256, 3DES
ESP authentication algorithm	SHA-1, SHA-256, SHA-384, SHA-512, MD5
AH authentication algorithm	SHA-1, SHA-256, SHA-384, SHA-512, MD5

*available for IKEv2 only

Related Information

➡ "Encrypted Communication Using IPsec/IP Filtering" on page 604

Cannot Communicate Suddenly

The IP address of the printer has been changed or cannot be used.

When the IP address registered to the local address on Group Policy has been changed or cannot be used, IPsec communication cannot be performed. Disable IPsec using the printer's control panel.

If the DHCP is out of date, rebooting or the IPv6 address is out of date or has not been obtained, then the IP address registered for the printer's Web Config (**Network Security** tab > **IPsec/IP Filtering** > **Basic** > **Group Policy** > **Local Address(Printer)**) may not be found.

Use a static IP address.

The IP address of the computer has been changed or cannot be used.

When the IP address registered to the remote address on Group Policy has been changed or cannot be used, IPsec communication cannot be performed.

Disable IPsec using the printer's control panel.

If the DHCP is out of date, rebooting or the IPv6 address is out of date or has not been obtained, then the IP address registered for the printer's Web Config (**Network Security** tab > **IPsec/IP Filtering** > **Basic** > **Group Policy** > **Remote Address(Host)**) may not be found.

Use a static IP address.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Encrypted Communication Using IPsec/IP Filtering" on page 604

Cannot Create the Secure IPP Printing Port

The correct certificate is not specified as the server certificate for SSL/TLS communication.

If the specified certificate is not correct, creating a port may fail. Make sure you are using the correct certificate.

The CA certificate is not imported to the computer accessing the printer.

If a CA certificate is not imported to the computer, creating a port may fail. Make sure a CA certificate is imported.

Related Information

➡ "Configuring a Server Certificate for the Printer" on page 604

Cannot Connect After Configuring IPsec/IP Filtering

The settings of IPsec/IP Filtering are incorrect.

Disable IPsec/IP filtering from the printer's control panel. Connect the printer and computer and make the IPsec/IP Filtering settings again.

Related Information

➡ "Encrypted Communication Using IPsec/IP Filtering" on page 604

Cannot Access the Printer after Configuring IEEE802.1X

The settings of IEEE802.1X are incorrect.

Disable IEEE802.1X and Wi-Fi from the printer's control panel. Connect the printer and a computer, and then configure IEEE802.1X again.

Related Information

➡ "Configuring an IEEE802.1X Network" on page 616

Problems on Using a Digital Certificate

Cannot Import a CA-signed Certificate

CA-signed Certificate and the information on the CSR do not match.

If the CA-signed Certificate and CSR do not have the same information, the CSR cannot be imported. Check the following:

❏ Are you trying to import the certificate to a device that does not have the same information?

Check the information of the CSR and then import the certificate to a device that has the same information.

❏ Did you overwrite the CSR saved into the printer after sending the CSR to a certificate authority?

Obtain the CA-signed certificate again with the CSR.

CA-signed Certificate is more than 5KB.

You cannot import a CA-signed Certificate that is more than 5KB.

The password for importing the certificate is incorrect.

Enter the correct password. If you forget the password, you cannot import the certificate. Re-obtain the CA-signed Certificate.

Related Information

➡ "Importing a CA-signed Certificate" on page 598

Cannot Update a Self-Signed Certificate

The Common Name has not been entered.

Common Name must be entered.

Unsupported characters have been entered to Common Name.

Enter between 1 and 128 characters of either IPv4, IPv6, host name, or FQDN format in ASCII (0x20-0x7E).

A comma or space is included in the common name.

If a comma is entered, the **Common Name** is divided at that point. If only a space is entered before or after a comma, an error occurs.

Related Information

➡ "Updating a Self-signed Certificate" on page 600

Cannot Create a CSR

The Common Name has not been entered.

The **Common Name** must be entered.

Unsupported characters have been entered to Common Name, Organization, Organizational Unit, Locality, and State/Province.

Enter characters of either IPv4, IPv6, host name, or FQDN format in ASCII (0x20-0x7E).

A comma or space is included in the Common Name.

If a comma is entered, the **Common Name** is divided at that point. If only a space is entered before or after a comma, an error occurs.

Related Information

➡ "Obtaining a CA-signed Certificate" on page 596

Warning Relating to a Digital Certificate Appears

Messages	Cause/What to do
Enter a Server Certificate.	**Cause:** You have not selected a file to import. **What to do:** Select a file and click **Import**.
CA Certificate 1 is not entered.	**Cause:** CA certificate 1 is not entered and only CA certificate 2 is entered. **What to do:** Import CA certificate 1 first.
Invalid value below.	**Cause:** Unsupported characters are contained in the file path and/or password. **What to do:** Make sure that the characters are entered correctly for the item.

Messages	Cause/What to do
Invalid date and time.	**Cause:** Date and time for the printer have not been set. **What to do:** Set date and time using Web Config, EpsonNet Config or the printer's control panel.
Invalid password.	**Cause:** The password set for CA certificate and entered password do not match. **What to do:** Enter the correct password.
Invalid file.	**Cause:** You are not importing a certificate file in X509 format. **What to do:** Make sure that you are selecting the correct certificate sent by a trusted certificate authority.
	Cause: The file you have imported is too large. The maximum file size is 5KB. **What to do:** If you select the correct file, the certificate might be corrupted or fabricated.
	Cause: The chain contained in the certificate is invalid. **What to do:** For more information on the certificate, see the website of the certificate authority.
Cannot use the Server Certificates that include more than three CA certificates.	**Cause:** The certificate file in PKCS#12 format contains more than 3 CA certificates. **What to do:** Import each certificate as converting from PKCS#12 format to PEM format, or import the certificate file in PKCS#12 format that contains up to 2 CA certificates.
The certificate has expired. Check if the certificate is valid, or check the date and time on your printer.	**Cause:** The certificate is out of date. **What to do:** ❏ If the certificate is out of date, obtain and import the new certificate. ❏ If the certificate is not out of date, make sure the printer's date and time are set correctly.

Messages	Cause/What to do
Private key is required.	**Cause:** There is no paired private key with the certificate. **What to do:** ❏ If the certificate is the PEM/DER format and it is obtained from a CSR using a computer, specify the private key file. ❏ If the certificate is the PKCS#12 format and it is obtained from a CSR using a computer, create a file that contains the private key.
	Cause: You have re-imported the PEM/DER certificate obtained from a CSR using Web Config. **What to do:** If the certificate is the PEM/DER format and it is obtained from a CSR using Web Config, you can only import it once.
Setup failed.	**Cause:** Cannot finish the configuration because the communication between the printer and computer failed or the file cannot be read by some errors. **What to do:** After checking the specified file and communication, import the file again.

Related Information

➡ "About Digital Certification" on page 595

Delete a CA-signed Certificate by Mistake

There is no backup file for the CA-signed certificate.

If you have the backup file, import the certificate again.

If you obtain a certificate using a CSR created from Web Config, you cannot import a deleted certificate again. Create a CSR and obtain a new certificate.

Related Information

➡ "Importing a CA-signed Certificate" on page 598
➡ "Deleting a CA-signed Certificate" on page 599

Using Epson Open Platform

Epson Open Platform Overview

Epson Open Platform is a platform to use Epson printers with the function provided by the server of the authentication system.

You can acquire the logs of each device and user in cooperation with the server, and configure restrictions on the device and functions that can be used for each user and group. It can be used with Epson Print Admin (Epson Authentication System) or a third-party authentication system.

If you connect an authentication device, you can also perform user authentication using the ID card.

Related Information

➡ "Epson Authentication System (Epson Print Admin)" on page 484

Configuring Epson Open Platform

Enable Epson Open Platform so that you can use the device from the authentication system.

1. Enter the printer's IP address into a browser to access Web Config.

   Enter the printer's IP address from a computer that is connected to the same network as the printer.

   You can check the IP address of the printer from the following menu.

   Settings > **General Settings** > **Network Settings** > **Network Status** > **Wired LAN/Wi-Fi Status**

2. Enter the administrator password to log in as an administrator.

3. Select in the following order.

   Epson Open Platform tab > **Product Key or License Key**

4. Enter a value for each item.

   ❏ Serial Number

   The serial number of the device is displayed.

   ❏ Epson Open Platform Version

   Select the version of Epson Open Platform. The corresponding version varies depending on the authentication system.

   ❏ Product Key or License Key

   Enter the product key obtained from the dedicated Web site. See the Epson Open Platform manual for details such as how to obtain the product key.

5. Click **Next**.

   A confirmation message is displayed.

6. Click **OK**.

   The printer is updated.

Related Information

➡ "Default Value of the Administrator Password" on page 18

Validating of Epson Open Platform

You can check the validity of Epson Open Platform using any of the following methods.

❏ Web Config

A product key has been entered in the **Epson Open Platform** tab > **Product Key or License Key** > **Product Key or License Key**, and the **Epson Open Platform** tab > **Authentication System** is displayed on the left of the menu tree.

❏ Printer's control panel

A product key is displayed in Home screen > **Settings** > **Authentication System** > **Epson Open Platform Information**.

Related Information

➡ "Default Value of the Administrator Password" on page 18

➡ "Authentication System" on page 526

Epson Remote Services Information

Epson Remote Services is a service that periodically collects printer information over the Internet. This can be used to predict when consumables and replacement parts need to be replaced or replenished, and to quickly resolve any errors or problems.

Contact your sales representative for more information about Epson Remote Services.

Where to Get Help

Technical Support Web Site. 632

Contacting Epson Support. 632

Technical Support Web Site

If you need further help, visit the Epson support website shown below. Select your country or region and go to the support section of your local Epson website. The latest drivers, FAQs, manuals, or other downloadables are also available from the site.

https://support.epson.net

https://www.epson.eu/support (Europe)

If your Epson product is not operating properly and you cannot solve the problem, contact Epson support services for assistance.

Contacting Epson Support

Before Contacting Epson

If your Epson product is not operating properly and you cannot solve the problem using the troubleshooting information in your product manuals, contact Epson support services for assistance.

The following Epson support list is based on the country of sale. Some products may not be sold in your current location, so be sure to contact Epson support for the area in which you purchased your product.

If Epson support for your area is not listed below, contact the dealer where you purchased your product.

Epson support will be able to help you much more quickly if you give them the following information:

- ❏ Product serial number

  (The label attachment position depends on the product; it may be on the back, the open side of the cover, or the bottom.)

- ❏ Product model

- ❏ Product software version

  (Click **About**, **Version Info**, or a similar button in the product software.)

- ❏ Brand and model of your computer

- ❏ Your computer operating system name and version

- ❏ Names and versions of the software applications you normally use with your product

Note:
Depending on the product, the dial list data for fax and/or network settings may be stored in the product's memory. Due to breakdown or repair of a product, data and/or settings may be lost. Epson shall not be responsible for the loss of any data, for backing up or recovering data and/or settings even during a warranty period. We recommend that you make your own backup data or take notes.

Help for Users in Europe

Check your Pan-European Warranty Document for information on how to contact Epson support.

Help for Users in Taiwan

Contacts for information, support, and services are:

World Wide Web

http://www.epson.com.tw

Information on product specifications, drivers for download, and products enquiry are available.

Epson HelpDesk

Phone: +886-2-2165-3138

Our HelpDesk team can help you with the following over the phone:

❏ Sales enquiries and product information

❏ Product usage questions or problems

❏ Enquiries on repair service and warranty

Repair service center:

http://www.tekcare.com.tw/branchMap.page

TekCare corporation is an authorized service center for Epson Taiwan Technology & Trading Ltd.

Help for Users in Australia

Epson Australia wishes to provide you with a high level of customer service. In addition to your product manuals, we provide the following sources for obtaining information:

Internet URL

http://www.epson.com.au

Access the Epson Australia World Wide Web pages. Worth taking your modem here for the occasional surf! The site provides a download area for drivers, Epson contact points, new product information and technical support (e-mail).

Epson Helpdesk

Phone: 1300-361-054

Epson Helpdesk is provided as a final backup to make sure our clients have access to advice. Operators on the Helpdesk can aid you in installing, configuring and operating your Epson product. Our Pre-sales Helpdesk staff can provide literature on new Epson products and advise where the nearest dealer or service agent is located. Many types of queries are answered here.

We encourage you to have all the relevant information on hand when you ring. The more information you prepare, the faster we can help solve the problem. This information includes your Epson product manuals, type of computer, operating system, application programs, and any information you feel is required.

Transportation of Product

Epson recommends retaining product packaging for future transportation.

Help for Users in New Zealand

Epson New Zealand wishes to provide you with a high level of customer service. In addition to your product documentation, we provide the following sources for obtaining information:

Internet URL

http://www.epson.co.nz

Access the Epson New Zealand World Wide Web pages. Worth taking your modem here for the occasional surf! The site provides a download area for drivers, Epson contact points, new product information and technical support (e-mail).

Epson Helpdesk

Phone: 0800 237 766

Epson Helpdesk is provided as a final backup to make sure our clients have access to advice. Operators on the Helpdesk can aid you in installing, configuring and operating your Epson product. Our Pre-sales Helpdesk staff can provide literature on new Epson products and advise where the nearest dealer or service agent is located. Many types of queries are answered here.

We encourage you to have all the relevant information on hand when you ring. The more information you prepare, the faster we can help solve the problem. This information includes your Epson product documentation, type of computer, operating system, application programs, and any information you feel is required.

Transportation of Product

Epson recommends retaining product packaging for future transportation.

Help for Users in Singapore

Sources of information, support, and services available from Epson Singapore are:

World Wide Web

http://www.epson.com.sg

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), Sales Enquiries, and Technical Support via e-mail are available.

Epson HelpDesk

Toll Free: 800-120-5564

Our HelpDesk team can help you with the following over the phone:

- ❏ Sales enquiries and product information
- ❏ Product usage questions or problem troubleshooting
- ❏ Enquiries on repair service and warranty

Help for Users in Thailand

Contacts for information, support, and services are:

World Wide Web

http://www.epson.co.th

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and e-mail are available.

Epson Call Centre

Phone: 66-2460-9699

Email: support@eth.epson.co.th

Our Call Centre team can help you with the following over the phone:

❏ Sales enquiries and product information

❏ Product usage questions or problems

❏ Enquiries on repair service and warranty

Help for Users in Vietnam

Contacts for information, support, and services are:

Epson Service Center

27 Yen Lang, Trung Liet Ward, Dong Da District, Ha Noi City. Tel: +84 24 7300 0911

38 Le Dinh Ly, Thac Gian Ward, Thanh Khe District, Da Nang. Tel: +84 23 6356 2666

194/3 Nguyen Trong Tuyen, Ward 8, Phu Nhuan Dist., HCMC. Tel: +84 28 7300 0911

31 Phan Boi Chau, Ward 14, Binh Thanh District, HCMC. Tel: +84 28 35100818

Help for Users in Indonesia

Contacts for information, support, and services are:

World Wide Web

http://www.epson.co.id

❏ Information on product specifications, drivers for download

❏ Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Hotline

Phone: 1500-766 (Indonesia Only)

Email: customer.care@ein.epson.co.id

Our Hotline team can help you with the following over the phone or email:

❏ Sales enquiries and product information

❏ Technical support

Help for Users in Hong Kong

To obtain technical support as well as other after-sales services, users are welcome to contact Epson Hong Kong Limited.

Internet Home Page

http://www.epson.com.hk

Epson Hong Kong has established a local home page in both Chinese and English on the Internet to provide users with the following information:

❏ Product information

❏ Answers to Frequently Asked Questions (FAQs)

❏ Latest versions of Epson product drivers

Technical Support Hotline

You can also contact our technical staff at the following telephone and fax numbers:

Phone: 852-2827-8911

Fax: 852-2827-4383

Help for Users in Malaysia

Contacts for information, support, and services are:

World Wide Web

http://www.epson.com.my

❏ Information on product specifications, drivers for download

❏ Frequently Asked Questions (FAQ), Sales Enquiries, questions through e-mail

Epson Call Centre

Phone: 1800-81-7349 (Toll Free)

Email: websupport@emsb.epson.com.my

❏ Sales enquiries and product information

❏ Product usage questions or problems

❏ Enquiries on repair services and warranty

Epson Malaysia Sdn Bhd (Head Office)

Phone: 603-56288288

Fax: 603-5628 8388/603-5621 2088

Help for Users in India

Contacts for information, support, and services are:

World Wide Web

http://www.epson.co.in

Information on product specifications, drivers for download, and products enquiry are available.

Toll Free Helpline

For Service, Product information or to order consumables -

18004250011 / 186030001600 / 1800123001600 (9AM – 6PM)

Email

calllog@epson–india.in

WhatsApp

+91 96400 00333

Help for Users in the Philippines

To obtain technical support as well as other after sales services, users are welcome to contact the Epson Philippines Corporation at the telephone, fax numbers and e-mail address below:

World Wide Web

http://www.epson.com.ph

Information on product specifications, drivers for download, Frequently Asked Questions (FAQ), and E-mail Enquiries are available.

Epson Philippines Customer Care

Toll Free: (PLDT) 1-800-1069-37766

Toll Free: (Digitel) 1-800-3-0037766

Metro Manila: +632-8441-9030

Web Site: https://www.epson.com.ph/contact

E-mail: customercare@epc.epson.com.ph

Accessible 9am to 6pm, Monday through Saturday (Except public holidays)

Our Customer Care team can help you with the following over the phone:

- ❏ Sales enquiries and product information
- ❏ Product usage questions or problems
- ❏ Enquiries on repair service and warranty

Epson Philippines Corporation

Trunk Line: +632-8706-2609

Fax: +632-8706-2663 / +632-8706-2665