

Security Guidebook Function List (Label Printers)

✓: Supported -: Not supported



Security Function	CW-C4000 Series	CW-C6000 CW-C6500 Series	CW-C8000 Series
Network Security			
TLS Communication	✓	✓	✓
TLS1.1	✓	✓	✓
TLS1.2	✓	✓	✓
TLS1.3	-	-	✓
Controlling Protocol Permissions and exclusions	✓	✓	✓
IPsec/IP Filtering	✓	✓	✓
IKEv1	✓	✓	✓
IKEv2	✓	✓	✓
ESP: AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	✓	✓	✓
ESP: AES-GCM-128/AES-GCM-192/AES-GCM-256	✓	✓	✓
ESP/AH: SHA-1/MD5	✓	✓	✓
ESP/AH: SHA-256/SHA-384/SHA-512	✓	✓	✓
IEEE802.1X Authentication	✓	✓	✓
EAP-TLS	✓	✓	✓
PEAP-TLS	✓	✓	✓
PEAP/MSCHAPv2	✓	✓	✓
EAP-TTLS	✓	-	✓
AES128/AES256/3DES/RC4	✓	✓	✓
SNMPv3	✓	✓	✓
WPA3	✓	-	✓
Separation Between Interfaces	✓	✓	✓
Protecting Your All-in-one Printer			
Block USB Connection from Computer	-	-	-
Disabling the External Interface	-	-	-
Handling Viruses Introduced by USB Memory	-	-	-
Print / Scan Security			
Confidential Jobs	✓	✓	✓
Anti-Copy Pattern	-	-	-
Watermark	-	-	-
PDF Encryption	-	-	-
S/MIME	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-
Domain Restrictions	-	-	-
Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification	-	-	-
Default Disabling of File Access from PDL	-	-	-
Secure Printing	-	-	-
Fax Security			
Direct Dialing Restrictions	-	-	-
Confirmation of Address List	-	-	-
Dial Tone Detection	-	-	-
Measures Against Abandoned Faxes	-	-	-
Transmission Confirmation Report	-	-	-
Deleting the Backup Data for Received Faxes	-	-	-
Limit Sending to Multiple Recipients	-	-	-
User Data Protection			
Box Security	-	-	-
Protecting Your Address Book	-	-	-
Data Handling Processed by an All-in-one Printer	-	-	-
Encryption of Saved Data in Hard Disk	-	-	-
Sequential Deletion of Job Data	-	-	-
Password Encryption	✓	-	✓
TPM	-	-	-
Mirroring of the Hard Disk	-	-	-
Operational Limitation			
Panel Lock	✓	✓	✓
Access Control	✓	✓	✓
Authenticated Printing	-	-	-
Password Policy	-	-	-
Audit Log	-	-	-
Printer Security			
Automatic Firmware Updates	-	-	-
Protection against Illegal Firmware Updates	-	-	✓
Secure Boot	-	-	✓
Malware Infiltration Detection	-	-	✓
Security Measures When You Dispose of Printer			
Restore Factory Default	✓	✓	✓
Security Certification and Standards			
ISO15408/IEEE2600.2™	-	-	-