

SR-600 Option

MSR Unit

DM-MS123

User's Manual

Caution

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EMC and Safety Standards Applied

Product Name: DM-MS123

Model Name: M171A

The following standards are applied only to this equipment that are so labeled.

Europe: CE marking
Safety: EN60950

North America: EMI: FCC/ICES-003
Class A
Safety: UL 1950/CSA C22.2
No. 950

Japan: EMC: VCCI Class A
JEIDA-52

Oceania: EMC: AS/NZS 3548
Class A

WARNING

You are cautioned that changes or modifications not expressly approved by SEIKO EPSON Corporation could void your authority to operate the equipment.

CE Marking

This equipment conforms to the following Directives and Norms:

Directive 89/336/EEC
EN 55022 Class A
EN 55024
IEC 61000-4-2
IEC 61000-4-3
IEC 61000-4-4
IEC 61000-4-5
IEC 61000-4-6
IEC 61000-4-8
IEC 61000-4-11

FCC Compliance Statement For American Users

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to

provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

FOR CANADIAN USERS

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

FOR TAIWANESE USERS

警告使用者：

這是甲類的資訊產品，在居住的環境中使用時，可能造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

WARNING!

This is a class A machine. Radio frequency may be interfered while using it in living environment. According to this situation, User is requested to make countermeasure.

Handling Guidelines

Notes and precautions in this manual are identified by their level of importance, as defined below.



WARNING

Provides information that must be followed carefully to avoid bodily injury.



CAUTION

Provides information that must be observed to prevent damage to the equipment or loss of data.



WARNING

- Turn off the SR-600 if it produces smoke, a strange odor, or unusual noise, and then contact your dealer or an EPSON service center for advice.
- Never disassemble or modify this product. Doing so may result in injury, or fire.
- Do not allow foreign objects to fall into this product. Penetration by foreign objects may lead to fire.
- If water spills inside, turn off the SR-600 immediately and contact your dealer or an EPSON service center for advice. It may lead to injury, or fire.



CAUTION

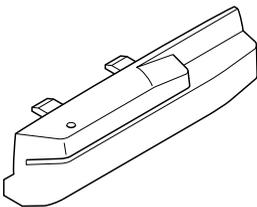
- ❑ Do not locate SR-600 to high humidity or dust levels.
It may cause a damage, or fire.

- ❑ Do not use the card listed below. Using these card may cause a damage or a loss of function.
 - Surface of the magnetic card is dirty
 - Surface of the card is wet
 - Foreign objects are attached on the card
 - The card with clack or damage

- ❑ Do not insert any object other than the magnetic card in the magnetic card reading portion .
It may cause a damage or a deterioration of function.

Supplied Items

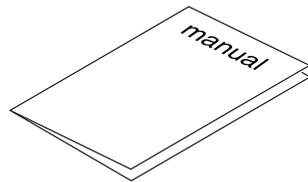
Check that the items shown below is contained in DM-MS123 and none of the items are damaged.



MSR unit



Connector
Cable



User's Manual
(This document)

Refer the developer's guide for the attachment guideline.

Specifications

General Specifications

Magnetic Card:	ISO7811, JIS X6301 type I track 1, 2 ,3
External Interface:	LCD Unit (Connected to DM-LS121S and DM-LS121T)
Keyboard Firm:	Version 3.01 or above

Dimensions and Weight

Dimensions (width) × (length) × (height):	46 mm × 174mm × 56mm
Weight:	Approximately 270g

Environmental Specificatins

Temperature(during operation):	5 to 35 Celsius
Temperature(during saving):	-10 to 50 Celsius
Humidity(during operation):	30 to 80%RH (no condensation)
Humidity(during saving):	30 to 90%RH (no condensation)

Water Resistance : IEC 529 IPX1 equivalent

Reliability

Life of Magnetic Head:	300,000 Times (Magnetic card readable time)
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