

TM-U950/U950P

Operator's Manual

Using this online operator's guide

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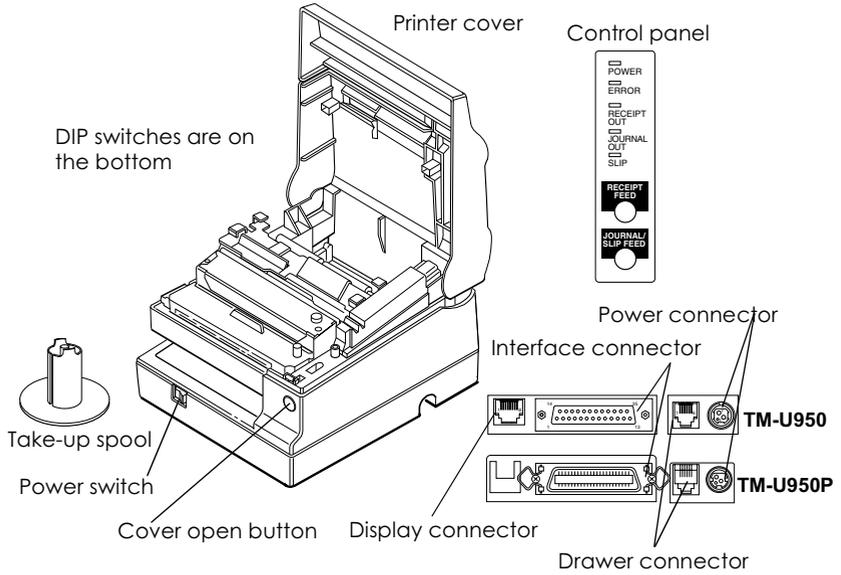
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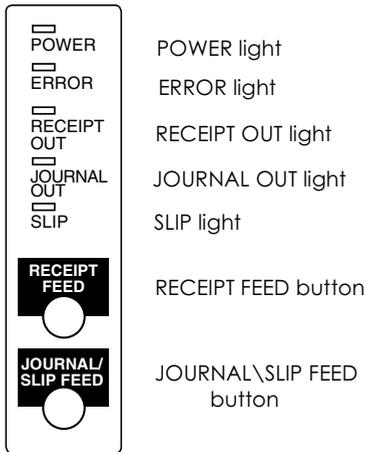
TM-U950/U950P

**Operator's Manual
MICR Option Included**

Printer parts



Control panel



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EMC and Safety Standards Applied

Product Name: TM-U950/TM-U950P

Model Name: M62UA/M114A

The following standards are applied only to the printers that are so labeled. (EMC is tested using the EPSON PS-170 power supply)

Europe: CE Marking
Safety: EN60950

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

Japan: EMI: VCCI Class A

Oceania: EMC: AS/NZS 3548

WARNING

The connection of a non-shielded printer interface cable to this printer will invalidate the EMC standards of this device.

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

CE Marking

The printer conforms to the following Directives and Norms

Directive 89/336/EEC	EN 55022 Class B
	EN 50082-1
	IEC 801-2
	IEC 801-3
	IEC 801-4

Directive 90/384/EEC	EN45501
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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.

GERÄUSCHPEGEL

Gemäß der Dritten Verordnung zum Gerätesicherheitsgesetz (Maschinenlärminformations- Verordnung-3. GSGV) ist der arbeitsplatzbezogene Geräusch-Emissionswert kleiner als 70 dB(A) (basierend auf ISO 7779).

Introduction

The TM-U950 and TM-U950P are high-quality POS printers that can print on slip, journal, and receipt paper. The printers have the following features:

- ❑ Wide slip paper capability (maximum characters per line: 88 with 7 x 9 font).
- ❑ Interface connector within the printer's external dimensions.
- ❑ High throughput using bidirectional, minimum distance printing.
- ❑ Precision paper feeding at 0.176 mm {1/144"}.
- ❑ Selectable receive buffer size (32 bytes or 2K bytes).
- ❑ Slip ejection detector.
- ❑ Command protocol based on the ESC/POS® standard.
- ❑ ASB (Automatic Status Back) function that automatically transmits changes in printer status.
- ❑ EPSON® intelligent module connection. (For the TM-U950 only.)
- ❑ EPSON customer display series connection. (For the TM-U950 only.)
- ❑ Bidirectional parallel interface in accordance with the IEEE 1284 Nibble/Byte Modes.
- ❑ Optional Magnetic Ink Character Recognition (MICR) reader that enables the printer to read and process MICR characters in addition to printing endorsements. (For the TM-U950 only.)

About This Manual

Setting Up and Using

- ❑ **Chapter 1** contains information on unpacking the printer, setting it up, running the self test, setting the DIP switches, and adjusting the paper near end detector.
- ❑ **Chapter 2** contains information on using the printer, including the optional MICR reader.
- ❑ **Chapter 3** contains troubleshooting information, including how to clean the MICR reader.

Reference

- ❑ **Chapter 4** contains specifications.

Notes, Cautions, and Warnings



Note:

Notes have important information and useful tips on the operation of your printer.



CAUTION:

Cautions must be observed to avoid minor injury to yourself or damage to your equipment.



WARNING:

Warnings must be followed carefully to avoid serious bodily injury.

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