EPSON
TM-U590
Printer

High performance and multifunction. The TM-U590 is the ideal slip printer for versatile slip / check / invoice applications.

Loaded with functions that enable printing on a variety of slips, the TM-U590 is the best printer for hotel, bank, and restaurant applications. Print original slips and up to four copies. Insert slips smoothly, and remove them easily in the event of a paper jam. And insert even bigger slips straight as an arrow with the extended table that comes standard with each TM-U590.

Original Letter Size Slip Capability for Versatile Applications

Prints slips up to 88 columns (using 7×9 fonts/half dots). Because the TM-U590 supports a wide range of sales slip, check, and invoice applications thanks to the ability to handle an original and up to four copies, it is especially suited to hotel, bank, and restaurant applications.

User-friendly

The TM-U590 is designed with paper handling in mind. Not only is paper easy to load, but paper jams can be removed smoothly and easily. In addition, with the standard extension table, even large slips load and feed smoothly.

Fast Printing, 311 cps

The TM-U590 offers a printing speed of 311 characters per second by using bi-directional logic seeking printing. Quick issuance is the important customer service.

Superb Reliability

EPSON's world-renowned quality and reliability are reflected in every component and mechanism of the TM-U590, ensuring products unsurpassed in performance and dependability.

ESC/POS®

The TM-U590 conforms to EPSON's ESC/POS command system. Moreover, high expand-ability and easy upgradability ensure efficient use of existing software assets.

NT and IT Series Connectivity

The TM-U590 can be used with EPSON's intelligent modules, saving space and offering a broad range of application choices for your business.

Smart technology. Smart business. **EPSON**

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TM-U590 Specifications

Print Method	9-pin, serial impact dot matrix
Print Font	7 × 9 / 9 × 9
Column capacity	88 / 66 columns
Character size	1.3 × 3.1 mm (W × H) / 1.6 × 3.1 mm (W × H) {0.05 × 0.12" / 0.06 × 0.12"}
Character set	95 Alphanumeric, 32 International, 128 × 10 Graphic Multilingual model supports: Japanese, Chinese, or Taiwanese Kanji or Thai characters
Characters per 25.4 mm	16.7 cpi / 12.5 cpi
Print Speed	311 / 233 cps
Data Buffer	4 KB or 69 bytes
Interfaces	RS-232C / Bi-directional parallel / RS-485 / USB / Connect-It™*
Paper Dimensions	70 to 210 × 70 to 297 mm (W × L) {2.76 to 8.27 × 2.76 to 11.69"}
Paper Thickness	0.09 to 0.36 mm {0.0035 to 0.0142"}
Copy Capability	One original and four copies
Inked Ribbon	ERC-31 (purple)
Power	24 VDC ± 10%
Current Consumption	Approx. 1.9A (at 24 VDC)
D.K.D. Function	2 drivers
Reliability	MTBF 180,000 hours MCBF 29,000,000 lines
Overall Dimensions	252 × 266 × 185 mm (W × D × H) {9.9 × 10.5 × 7.3"}
Mass	Approx. 5 kg {11.0 lb}
EMI Standards	VCCI class A, FCC class A, CE marking
Safety Standards	UL, CSA

Inch values are approximate.

cpi: characters per 25.4 mm (characters per inch)

cps: characters per second

* To find out more about our line of Connect-It Interfaces talk to your EPSON Sales Representative.

Conforms to OLE POS specifications.

Specifications are subject to change without notice.

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