

TM-U590

ESC/POS®

Slip 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 an ideal printer for hotel, bank and restaurant applications.

AT A GLANCE

- Bi-directional impact printing
- Extra long slip table for easy operation
- MICR option for reading cheques
- Customer display connectivity

Original A4 Slip Capability for Versatile Applications

Prints slips up to 88 columns (using 7 x 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 the world standard EPSON ESC/POS command system. Moreover, high expandability and easy upgradability ensure efficient use of existing software assets

NT and IT Series Connectivity

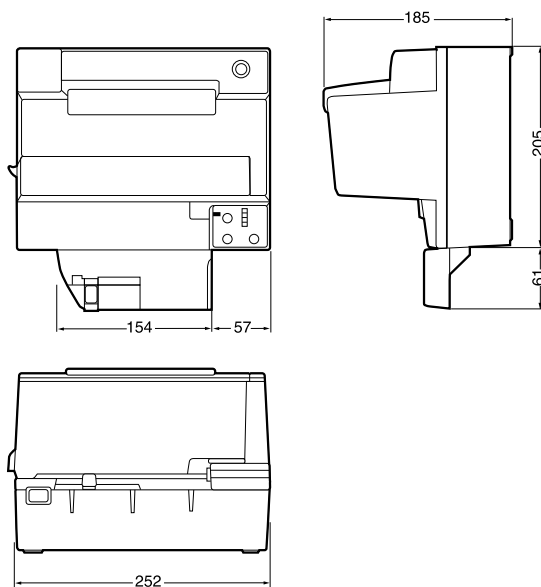
The TM-U590 can be used with EPSON's Intelligent Modules, saving space and offering a broad range of application choices for your business.



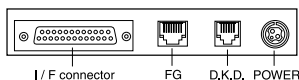
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APPEARANCE

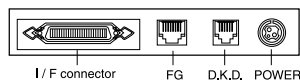
Units: mm



CONNECTOR PANEL SERIAL I/F



PARALLEL I/F



OPTION

POWER SUPPLY



PS-170

INPUT: 100-240V AC
OUTPUT: 24 VCD, 2.0A
Plug: 3P Power Jack
Safety standards: UL, CSA, TÜV

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AVAILABLE FROM:

SPECIFICATIONS

Print method	9-pin, serial impact dot matrix
Print Font	7 x 9 / 9 x 9
Column capacity	88 / 66 columns
Character size	1.3(W) x 3.1(H)mm / 1.6(W) x 3.1(H)mm
Character set	95 Alphanumeric characters, 32 International characters
	128 x 8 Graphic characters
Characters Per Inch	16.7 CPI / 12.5 CPI
Print Speed	311 CPS / 233 CPS
Data Buffer	4K bytes or 69 bytes
Interface	RS-232C / Bi-directional parallel / RS-485 (option)
Paper Dimensions	70(W) x 70 (L) to 210(W) x 297(L)mm
Paper Thickness	0.09 to 0.36mm
Copy Capability	One original and four copies
Inked Ribbon	ERC-31 (purple, black)
Ribbon Life	7 x 10 ⁶ characters (purple), 4.5 x 10 ⁶ characters (black)
Power	24 VCD ± 10%
Current Consumption	Approx. 1.9A (at 24 VCD)
D.K.D. Function	2 drivers
Reliability	MTBF 18 x 10 ⁴ hours
	MCBF 29 x 10 ⁶ lines
Overall Dimensions	252(W) x 266(D) x 185(H)mm
Weight	Approx. 5kg
EMI Standards	VCCI #1, FCC class A, CE marking
Safety Standards	UL, CSA, TÜV, CCIB

Specifications are subject to change without notice.