EPSON®

TM-U590

ESC/POS®

OLE POS
Conforms to OLE POS specifications

Slip Printer

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

Sales slips · Credits · Debits · Checks · Check endorsement · Invoices

Loaded with functions that enable printing on 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 large slips straight as an arrow with the extended table that comes standard with each TM-U590.

Slip Printer TM-U590

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

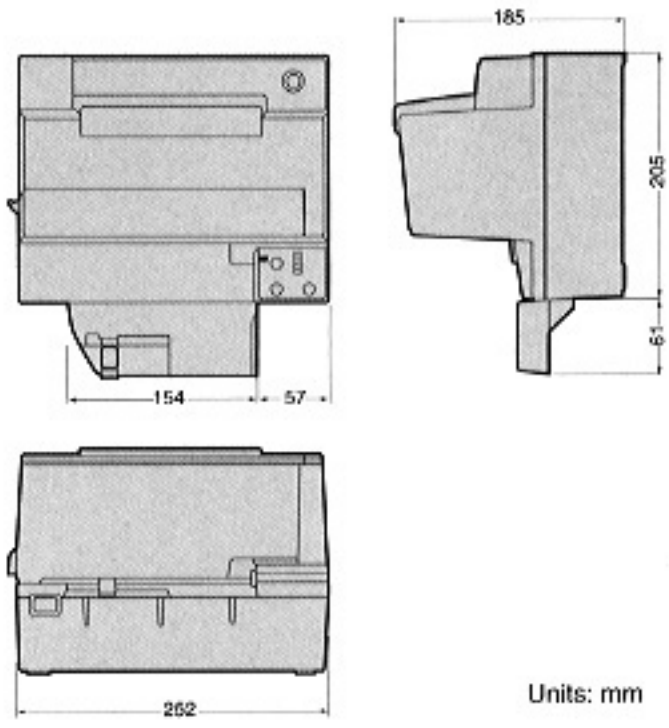
EPSON's world-renowned quality and reliability are reflected in every component and mechanism of the TM-U590, ensuring products unsurpassed in performance and dependability.

ESC/POS® Proprietary Command System

EPSON took the initiative by introducing ESC/POS, a proprietary POS printer command system including patented commands and enabling versatile POS system construction with high scalability. Compatible with all types of EPSON POS printers and displays, this proprietary control system also offers the flexibility to easily make future upgrades. Its popularity is worldwide.

ESC/POS is a registered trademark of SEIKO EPSON CORPORATION.

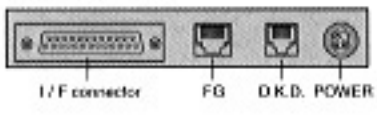
APPEARANCE



Units: mm

CONNECTOR PANEL

SERIAL I / F



PARALLEL I / F

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) / 1.6 (W) x 3.1 (H) mm
Character set	95 Alphanumeric, 32 International, 128 x 10 Graphic
Characters Per Inch	16.7 cpi / 12.5 cpi
Print Speed	311 / 233 cps
Data Buffer	4 KB or 69 bytes
Interface*	RS-232, Bi-directional parallel, RS-485, USB 10 Base-T I/F
Paper Dimensions	70 (W) x 70 (L) to 210 (W) x 257 (L) mm
Paper Thickness	0.09 to 0.2 mm (total thickness: ~0.36)
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 VDC ± 10 %
Power Consumption	Approx. 1.9A (mean)
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
Mass	Approx. 5 kg
EMC Standards	VCCI class A, FCC class A, CE marking, AS / NZS 3548 class B
Safety Standards	UL, CSA, TÜV (EN60950)

*Dealer option: RS-485, USB, 10 Base-T I/F Please contact your EPSON representative.

ACCESSORIES

DC CABLE SET

DC-21

RIBBON CASSETTE

ERC-31 (Purple, Black)

OPTION

POWER SUPPLY

INPUT: 100~240V AC
OUTPUT: 24 VDC, 2.0 A
Plug: 3P Power jack
Safety standards: UL, CSA, TÜV

PS-170

Specifications are subject to change without notice.

This publication uses 35% recycled paper.

SEIKO EPSON CORPORATION Web site http://www.epson.com

For details, please contact:

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