Validation / Receipt Printer

EPSON TM-U325 Printer



Compact yet powerful, the TM-U325 prints receipts and handles up to 9 lines of validation printing. A logic seeking function realizes a fast 6.4 lines per second, and at a low noise level. The drop-in roll paper loading system enables easy paper replacement, and the semiautomatic paper loading function reduces the work for busy operators. With a small footprint and a weight of only 2.3 kg {approx. 5.07 lb}, the TM-U325 maximizes space efficiency. Receipt and validation printing in a compact body.

Two Types of Printing

The compact TM-U325 is like two printers in one. It supports both receipt printing and multi-line validation printing up to 9 lines.

Fast, Quiet Printing

Surprisingly fast, yet amazingly quiet. The TM-U325's logic seeking control delivers print at 6.4 lps (16 digits, 16 cpi) but delivers it in customer-pleasing silence.

Compact and Light

The compact, lightweight body of the TM-U325 measures just $164 \times 240 \times 136$ mm (W × D × H) $\{6.46 \times 9.45 \times 5.35^{"}\}$ and weighs a mere 2.3 kg {approx. 5.07 lb}. The space-efficient design lets you make the most efficient use of limited counter space. You'll also appreciate the compactness of the AC adapter type power supply.

User-friendly Design

The TM-U325 employs a drop-in type roll paper feeding system. And a semiautomatic paper-loading function enables busy operators to replace the paper in a hurry. In addition, an ASB function, which automatically sends the printer status, allows operators to constantly monitor the status of the printer.

Superb Reliability

EPSON's world-renowned quality and reliability are reflected in every component and mechanism of the TM-U325, ensuring products unsurpassed in performance and dependability.

Definable Downloadable Fonts

With the receiving buffer setting at 45 bytes, there is almost no limit to the number of downloadable fonts that can be set. So you can use unique, appealing fonts that convey the image you wish.

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Print Method	9-pin, serial impact dot matrix
Print Font	7 × 9 / 9 × 9
Column capacity	40 or 42 columns / 33 or 35 columns
Character size	$1.24 \times 3.1 \text{ mm} (W \times H) / 1.56 \times 3.1 \text{ mm} (W \times H)$ { $0.049 \times 0.122" / 0.061 \times 0.122"$ }
Character set	95 Alphanumeric, 32 International, 128 \times 8 Graphic
Characters per 25.4 mm	16 or 17.8 cpi / 13.3 or 14.5 cpi
Print Speed	Approx. 3.5 lps (at 40-column printing) Approx. 6.4 lps (at 16-column printing)
Data Buffer	4 KB / 45 bytes
Interfaces	RS-232C / Bi-directional parallel / Connect-It™*
Paper Dimensions	Receipt: 76 ± 0.5 × diameter 83 mm {2.99 ± 0.02 × diameter 3.27"} Validation: 135 to 182 × 70 to 182 mm (W × L) {5.31 to 7.17 × 2.76 to 7.17"} (Maximum print lines: 9 lines)
Paper Thickness	Receipt: 0.06 to 0.085 mm {0.0024 to 0.0033"} / sheet (total thickness: 0.2 mm {0.0079"} or less) Validation: 0.09 to 0.12 mm {0.0035 to 0.0047"} / sheet (total thickness: 0.09 to 0.31 mm {0.0035 to 0.012"} including the thickness of roll paper)
Copy Capability	One original and two copies
Inked Ribbon	ERC-38 (purple, black)
Ribbon Life	4,000,000 characters (purple), 3,000,000 characters (black)
Power Supply	AC adapter (included), PS-170 (option)
Power Consumption	Approx. 43 W
D. K. D. Function	2 drivers
Reliability	MTBF 180,000 hours MCBF 49,000,000 lines
Overall Dimensions	$164 \times 240 \times 136 \text{ mm} (W \times D \times H) \{6.46 \times 9.45 \times 5.35"\}$
Mass	Approx. 2.3 kg {5.07 lb}
EMI Standards	FCC class A, CE marking
Safety Standards	UL, CSA

Inch values are approximate.

cpi: characters per 25.4 mm (characters per inch)

lps: lines per second

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



Specifications are subject to change without notice.

