

TM-H5000II

ESC/POS®



Conforms to OLE POS specifications

Receipt / Slip Printer

Dual heads on a high-performance, multi-function printer.



Two heads on a fast and powerful multifunction printer. The speedy yet quiet TM-H5000II boasts a thermal print head for high definition receipts and a dot-matrix print head for slips as large as A4 size. This high-performance, multifunction printer supports a wide variety of applications.

AT A GLANCE

- Thermal receipt & impact slip printing
- High speed receipt/graphics printing for barcodes & logos
- Automatic status back
- Customer display connectivity

Two different Printing Heads

The TM-H5000II has two printing heads: a thermal head for crisp printing of receipts and an impact head that handles slips as large as A4 size. Two types of printing in one printer make the TM-H5000II a new force in business.

Lightning Fast, Quiet Printing

The TM-H5000II will never keep you customers waiting or distract them with noise. Receipts are printed at an amazing speed - 28.4 LPS (1/6-inch paper feed) and they're printed so quietly, your customers will hardly notice.

User-friendly Design

A new drop-in roll-paper feeding system takes the hassle out of paper replacement. Just drop the paper in. That's it. Moreover, an auto-cutter is standard, so operators can concentrate on giving even better service. Further, a front extended table ensures smooth feeding of wide slips. It keeps the paper from snaking and prevents double-printing and other printing errors. Also, an ASB function automatically forwards the printer status, allowing operators to constantly monitor the status of the printer.

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

Supports a Variety of Printing

The TM-H5000II not only supports nine kinds of bar code UPC-A, UPC-E, JAN8(EAN), CODE39, CODE93, CODE128, ITF and CODABAR, it also prints both ladder and fence bar codes. What's more you can create a unique receipt design by specifying page mode or downloadable fonts.

Speedy Transaction

Flash memory for digital logos is available on the printer side. Settable up to 384Kbytes, it speeds up transactions.

Superb Reliability

EPSON's world-renowned quality and reliability are reflected in every component and mechanism of the TM-H5000II, ensuring products unsurpassed in performance and dependability.

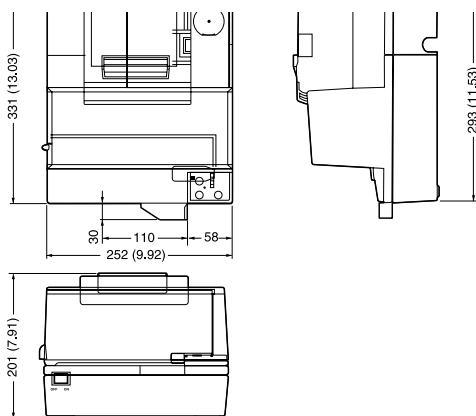
NT and IT Series Connectivity

The TM-H5000II can be used with EPSON's Intelligent Modules, saving space and offering a broad range of application choices for your business.



APPEARANCE

Units: mm (inch)



ACCESSORIES

POWER SUPPLY



PS-170

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

Specifications are subject to change without notice.

SPECIFICATIONS

	Receipt	Slip
Print method	Thermal line printing	9-pin, serial impact dot matrix
Print Font	9 x 17 / 12 x 24	7 x 9 / 9 x 9
Column capacity	56 / 42 columns	88 / 66 columns
Character size	0.99(W) x 2.4(H)mm	1.3(W) x 3.1(H)mm
	1.41(W) x 3.39(H)mm	1.6(W) x 3.1(H)mm
Character set	95 Alphanumeric	95 Alphanumeric
	32 International	32 International
	28 x 7 Graphic	28 x 10 Graphic
Characters Per Inch	20 CPI / 15 CPI	16.7 CPI / 12.5 CPI
Print Speed	28.4LPS (120mm / sec)	311 / 233 CPS
Data Buffer	4K bytes / 45 bytes	
Interface	RS-232C / Bi-directional parallel / RS-485 (option)	
Paper Dimensions	Thermal roll paper	70(W) x 70(L) to
	79.5 ± 0.5 x dia. 83.0mm	210(W) x 297(L) mm
Paper Thickness	0.06 to 0.07mm	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. 1.7A (at 24 VCD)	Approx. 1.9A (at 24 VCD)
D.K.D. Function	2 drivers	
Reliability	MTBF	18 x 10 ⁴ hours
	MCBF	37 x 10 ⁶ lines
Overall Dimensions	252(W) x 331(D) x 201(H)mm	
Weight	Approx 6.5kg	
EMC Standards	VCCI #1, FCC class A, CE marking	
Safety Standards	UL, CSA, TÜV, GB4943-1995	