EPSON
TM-H5000II
Printer

When speed counts, retailers can count on the TM-H5000II for fast and reliable printing of receipts, graphics and validations, in a single compact unit.

Designed to deliver the highest throughput and fastest transaction time, the TM-H5000II multifunction printer brings a new dimension of high-speed printing performance to the retail environment.

Increased value and high performance

Hybrid printers provide both thermal and impact printing capabilities. Thermal printing is ideal when fast, quiet output of high-resolution graphics-rich receipts is required. The impact receipt printer offers the optimum performance and reliability for fast, sharp printing on pre-printed forms and checks.

User-friendly design

The TM-H5000II comes loaded with 384 KB of non-volatile memory for storage of logos, coupons, or seasonal messages that help speed receipt processing. EPSON's wide throat and positive document stops make printing slips a breeze. Add to this an ASB (Automatic Status Back) function to keep operators constantly informed of printer status and built-in maintenance counters for implementing scheduled routine maintenance.

Reliability

With reliability of at least 52 million lines of receipt printing, the TM-H5000II is rugged enough for even the most demanding point of sale applications. 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.

Flexibility

Only EPSON can protect your hardware investment for years to come. By utilizing our unique Connect-It™ interface modules, customers can be assured that their printers won't be obsolete the moment their POS systems are replaced.

- High performance hybrid printer
- Easy drop-in paper loading and one touch removal
- High-resolution graphics printing with no processing delay
- Superior slip handling with wide slip printing capabilities
- Most compact, durable design with the highest reliability in its class

EPSON TM-H5000II Printer

TM-H5000II Specifications

	Receipt	Slip
Print Method	Thermal line printing	9-pin serial impact dot matrix
Print Font	9 × 17 / 12 × 24	7 × 9 / 9 × 9
Column capacity	56 / 42 columns	88 / 66 columns
Character size	0.99 × 2.4 mm (W × H) {0.039 × 0.095"} 1.41× 3.39 mm (W × H) {0.056 × 0.134"}	1.3 × 3.1 mm (W × H) {0.051 × 0.122"} 1.6 × 3.1 mm (W × H) {0.063 × 0.122"}
Character set	95 Alphanumeric, 32 International 128 × 7 Graphic Japanese / Chinese / Taiwanese Kanji and Thai (factory option)	95 Alphanumeric, 32 International 128 × 10 Graphic Japanese / Chinese / Taiwanese Kanji and Thai (factory option)
Characters per 25.4 mm	20 cpi / 15 cpi	16.7 cpi / 12.5 cpi
Print Speed	38 lps (1/8" conversion)	311 / 233 cps
Data Buffer	4 KB / 45 bytes	
Interfaces	RS-232C / Bi-directional parallel / RS-485 / USB / IBM® P7 / Connect-It™*	
Paper Dimensions	Thermal roll paper 79.5 ± 0.5 × diameter 83.0 mm {3.13 ± 0.02 × diameter 3.27"}	70 to 210 × 70 to 297 mm (W × L) {2.76 to 8.27 × 2.76 to 11.69"}
Paper Thickness	0.06 to 0.07 mm {0.0024 to 0.0028"}	0.09 to 0.36 mm {0.0035 to 0.0142"}
Copy Capability	—	One original and four copies
Inked Ribbon	—	ERC-31 (purple, black)
Ribbon Life	—	7,000,000 characters (purple) 4,500,000 characters (black)
Power	24 VDC ± 10%	
Current Consumption	Approx. 1.7A (at 24 VDC)	Approx. 1.9A (at 24 VDC)
D. K. D. Function	2 drivers	
Reliability MTBF MCBF	360,000 hours 52,000,000 lines	180,000 hours 29,000,000 lines
Options	MICR device	
Overall Dimensions	252 × 331 × 201 mm (W × D × H) {9.9 × 13.0 × 7.9"}	
Mass	Approx. 6.5 kg {14.3 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)
lps: lines per second
cps: characters 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.

Conforms to OLE POS specifications.

SD-H5002A

EPSON