Epson

TM-H6000II
Multifunction Printer

There is only one printer that combines fast, reliable printing with innovative, time-saving features for retail and banking—Epson's TM-H6000II multifunction printer.

The TM-H6000II offers high-speed receipt and slip printing, validation, advanced check processing and two-color graphics all in one compact design.

- Two-color receipt capability
- Fast 53.5 lps thermal receipt printing
- Exclusive QuickPass™ high-speed check processing
- Easy drop-in validation
- High-resolution graphics printing with no processing delay
- Superior slip handling with built-in forms stopper
- Drop-in paper loading
- Compact, durable design with the highest reliability in its class
- Comes in Epson Cool White and Epson Dark Gray

Quick check processing
The ultra-reliable, ultra-fast TM-H6000II multifunction printer is the ideal printer for grocery, general merchandise and banking. With its innovative QuickPass™ technology, the TM-H6000II reads MICR and prints and endorses a check in a single pass. This shortens check printing time up to 50% over "check flipping" options, which means faster transaction and throughput times.

High speed and reliability
With thermal receipt printing up to 53.5 lines per second, the TM-H6000II is the fastest multifunction POS printer available. And with an MCBF of 52 million lines of receipt printing, the TM-H6000II is rugged enough for even the most demanding retail and banking applications.

Crisp two-color printing
Epson's exclusive two-color technology lets you print logos, coupons and graphics that reinforce your marketing messages. And the TM-H6000II with 384 KB of non-

volatile memory for the storage of graphics means there is no processing delay when printing color.

Simple to maintain
Epson's ASB (Automatic Status Back) function keeps operators constantly informed of printer status and the built-in maintenance counter tells you when to schedule routine maintenance. All of which keeps the TM-H6000II printer up and running.

Fast and easy validation
The TM-H6000II features drop-in validation which allows clerks and tellers to rapidly validate a variety of forms including checks, deposit slips and batch tickets.

Future-proof flexibility
Only Epson can protect your hardware investment for years to come. By utilizing our unique Connect-It™ interface modules, the TM-H6000II is compatible with IBM legacy and component-based systems, so it won't become obsolete when you update your POS systems.

EPSON®
Technology with a future.™

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TM-H6000II Specifications

	Receipt	Slip	Endorsement Printer[1]
General	Thermal line printing	9-pin serial impact dot matrix	8-pin shuttle impact dot matrix
Print font	9 x 17 / 12 x 24	5 x 9 / 7 x 9	5 x 7
Column capacity	56 / 42 columns	60 / 45 columns	40 columns
Character size	0.99 x 2.4mm (W x H){0.039 x 0.095"} 1.41 x 3.39mm (W x H){0.056 x 0.134"}	1.24 x 3.1mm (W x H){0.049 x 0.122"} 1.56 x 3.1mm (W x H){0.061 x 0.122"}	1.1 x 2.42mm (W x H) {0.043 x 0.099"}
Character set	95 Alphanumeric, 37 International, 128 x 8 Graphic, Japanese or Taiwanese Kanji (factory option)		

	Receipt	Slip	Endorsement Printer
Printer			
Print speed	170mm/sec (53.5 lps, 3.18mm {1/8"} conversion) Two-color mode: 75mm/sec (23.8 lps, 3.18mm {1/8"} conversion)	Approx. 5.14 lps (40 columns, 17.8 cpi)	Approx. 1.9 lps
Data buffer	45 bytes or 4 KB (up to 384 KB for graphic files)		
Interfaces	RS-232C / Bi-directional parallel / RS-485 / USB / IBM® P7 / Connect-It*		
Paper dimensions	79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}	70 to 148 x 150 to 210mm (W x L) {2.76 to 5.82 x 5.91 to 8.27"}	
Paper thickness	0.06 to 0.09mm {0.0024 to 0.0035"}	0.09 to 0.31mm {0.0035 to 0.012"}	0.09 to 0.2mm {0.0035 to 0.0079"}
Copy capacity	—	One original and three copies	One original single-ply
Inked ribbon	—	ERC-32 (Purple)	ERC-41 (Purple)
Ribbon life	—	6,000,000 characters	1,000,000 characters
Supply voltage	24 VDC ± 10%		
Current consumption	Approx. 1.8 A (mean)		
D.K.D. function	2 drivers		
Reliability MTBF MCBF	360,000 hours 52,000,000 lines	180,000 hours 29,000,000 lines	
Overall dimensions	186 x 298 x 185mm (W x D x H) {7.3 x 11.7 x 7.3"}		
Mass	Approx. 5.8 kg (12.8 lbs)		

Control Board	
Factory options	MICR device, endorsement printer, validation
EMI standards	VCCI class A, FCC class A, CE marking, AS/NZS 3548 Class B
Safety standards	UL, CSA EN60950

Inch values are approximate.
cpi: characters per 2.4mm (characters per inch)
lps: lines per second

* To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.
[1] Endorsement printer not available on validation-enabled versions.

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