

Epson

# TM-H6000III

## Multifunction Printer



- Two-color receipt capability
- Fast 63 lps thermal monochrome receipt printing
- Exclusive QuickPass™ high-speed check processing
- 99.9% MICR accuracy for ECC
- 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

There is only one printer that combines fast, reliable printing with innovative, time-saving features for retail and banking—Epson's TM-H6000III multifunction printer.

The TM-H6000III offers high-speed receipt and slip printing, validation, advanced check processing and a MICR accuracy of 99.9%, all in a compact design.

### Quick check processing

The ultra-reliable, ultra-fast TM-H6000III multifunction printer is the ideal printer for grocery, general merchandise and banking. With its innovative QuickPass™ technology, the TM-H6000III 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 63 lines per second, the TM-H6000III is the fastest multifunction POS printer available. And with an MCBF of 72 million lines, the TM-H6000III is rugged enough for even the most demanding retail and banking applications.

### Industry-leading MICR reader

Implementing ECC using Epson's MICR reader with 99.9% accuracy eliminates misreads and substitution errors and lowers returned check costs.

### Crisp two-color printing

Epson's exclusive two-color technology prints crisp logos, coupons and graphics. And with 384 KB of non-volatile memory for the storage of graphics, there is no processing delay when printing in color.

### Fast and easy validation

The TM-H6000III features drop-in validation which allows clerks and tellers to rapidly validate a variety of forms including checks, deposit slips and batch tickets.

### Simple to maintain

Epson's ASB (Automatic Status Back) function keeps operators informed of printer status and the built-in maintenance counter tells you when to schedule routine maintenance.

### Future-proof flexibility

By utilizing our unique Connect-It™ interface modules, the TM-H6000III is compatible with IBM legacy and component-based systems, so it won't become obsolete when you update your POS systems.

# Epson TM-H6000III Multifunction Printer

## TM-H6000III Specifications

	Receipt	Slip	Endorsement Printer <sup>1</sup>
<b>General</b>	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"}	1.56 x 3.1mm (W x H){0.061 x 0.122"} 1.24 x 3.1mm (W x H){0.049 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)		
<b>Printer</b>			
Print speed	200mm/sec (63 lps, 3.18mm {1/8"} conversion) Two-color mode: 78mm/sec (24.5 lps, 3.18mm {1/8"} conversion)	Approx. 5.7 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-32B (Black)	ERC-41B (Black)
Ribbon life	—	4,000,000 characters	800,000 characters
Supply voltage	24 VDC ± 10%		
Current consumption	Approx. 1.8 A (mean)		
D.K.D. function	2 drivers		
Reliability	MTBF 360,000 hours MCBF 72,000,000 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. 5.3 kg (11.7 lbs)		
Factory options	MICR device, endorsement printer, validation		
Environmental standards	WEEE, RoHS compliant		
<b>Control Board</b>			
EMI standards	VCCI class A, FCC class A, CE marking, AS/NZS 3548 Class B		
Safety standards	UL, CSA, TÜV (EN60950)		

Inch values are approximate.

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

\*To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.

<sup>1</sup>Endorsement printer not available on validation-enabled versions.





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