Epson

TM-H6000III

Multifunction Printer

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.

- 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

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®
EXCEED YOUR VISION

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TM-H6000III 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"}	1.56 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)		

Printer

	Receipt	Slip	Endorsement Printer
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	180,000 hours	
MCBF	72,000,000 lines	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		

Control Board

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.

[1]Endorsement printer not available on validation-enabled versions.

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