

Epson

TM-H6000III

Printer with TransScan™



- Exclusive TransScan™ digital check imaging technology
- Fast one- and two-color receipt printing
- 99.9% MICR accuracy for ECC
- Easy drop-in paper loading and one-touch removal
- High-resolution graphics printing with no processing delay
- Superior slip handling with built-in forms stopper
- Most compact, durable design with the highest reliability in its class
- Upgradable to ProofPlus™ ID scanning or TransScan two-sided check imaging (when available)

With Epson's advanced TM-H6000III printer, retailers can take advantage of the benefits of electronic capture right at the point-of-sale.

Featuring Epson's exclusive TransScan digital check imaging technology, the high-speed TM-H6000III scans and captures checks at the point-of-sale all in a single step and cuts transaction time in half.

Turn your check processing costs into profits

With electronic check conversion, the cost-saving potential for retailers is enormous. Handling costs are dramatically reduced, check returns and fraud losses are lowered and access to funds is faster. All of which can add up to millions of dollars in savings a year. And Epson's totally integrated solution, the TM-H6000III with TransScan and an advanced MICR reader with over 99.9% accuracy, can make ECC a reality at the point-of-sale.

High performance and reliability

With monochrome print speeds of 63 lps for receipts and 5.1 lps for slips, productivity is increased and customers spend less time in line. Plus, with an MCBF of 72 million lines, the TM-H6000III is rugged enough for even the most demanding point-of-sale applications.

Fast two-color printing

The TM-H6000III delivers fast print speeds of up to 200mm per second. And with its two-color capability and crisp, scalable, easy-to-read characters,

you can print logos, coupons and graphics that reinforce your marketing message.

User-friendly design

The TM-H6000III comes loaded with 384 KB of non-volatile memory for storage of logos, coupons or seasonal messages to help speed receipt processing. Epson's wide throat and positive document stops make printing slips a breeze. In addition, an ASB (Automatic Status Back) function keeps operators constantly informed of printer status and built-in maintenance counters allow for scheduled routine maintenance.

Flexibility

Only Epson can protect your hardware investment for years to come. 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 Printer with TransScan

TM-H6000III Specifications

	Receipt	Slip	Endorsement Printer
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)		128 x 11 Graphic
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. 5.14 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 / ConnectIt*		
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. 1.7 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. 5.7 kg (12.6 lbs)		
Factory options	16MB NAND memory, Epson Cool White or Epson Dark Gray case color		
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)		

Scanner Specifications

Scanner type	CIS (Contact Image Sensor)
Resolution	200 dpi
Scanning mode	Black and white, 256 shade grayscale
Scan speed	120mm/sec
Data compression	CCITT Group 4, JPEG
Data transmission format	TIFF, JPEG, Windows® Bitmap, Raw
Memory for scanning	4MB DRAM
Memory for image storage	16MB NAND (field upgradable option)
Scanning area	Width: Max. 100mm, Length: Max. 230mm

Inch values are approximate.
cpi: characters per 25.4mm (characters per inch)
lps: lines per second

*To find out more about our line of ConnectIt interfaces, talk to your Epson Sales Representative.

