

Epson

TM-H6000III

Printer with ProofPlus™



- Exclusive ProofPlus™ ID card scanning technology
- TransScan™ digital check imaging technology
- 99.9% MICR accuracy for ECC
- Fast 63 lps thermal monochrome receipt printing
- Grayscale feature scans at 256 shades of gray
- 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

The high-speed TM-H6000III is the only POS printer with an integrated ID scanner allowing retailers to capture and store customer ID card images at the point-of-sale.

Epson's exclusive ProofPlus technology offers a failsafe method for enforcing ID collection policies on age-restricted merchandise, dramatically improving your legal compliance, reducing liability and the risk of costly lawsuits.

Proof with every transaction

Epson's TM-H6000III POS printer combines high-speed, two-color receipt printing and superior slip handling with fast and powerful ProofPlus ID scanning. ProofPlus scans and captures a complete image of the customer's ID card, and transmits the file to storage in just three seconds. For fast retrieval, files can be mapped to the POS transaction record, providing legal proof of compliance with state ID verification laws for every required item.

Reduce liability and fraud

The TM-H6000III with ProofPlus will enable you to consistently enforce ID collection by printing a receipt only after an ID has been scanned, protecting you from fines and potential loss of lucrative liquor and tobacco licenses. In addition, it can work with your POS application to display scanned ID images at checkout, providing a powerful deterrent to payment fraud.

More of everything you want

With a 200mm per second print speed and a 72 million line MCBF, it's the fastest, most reliable multifunction printer available. And with its high-quality, two-color printing, the TM-H6000III will help you reinforce your marketing messages.

TransScan digital check imaging

TM-H6000III also comes with Epson's exclusive TransScan™ digital check imaging technology and 99.9% MICR accuracy that allows you to reap the cost-saving benefits of ECC while you minimize losses due to check fraud. TransScan allows you to speed handling of returned checks and reduce costs and losses due to bad checks.

Future-proof flexibility

Our unique Connect-It™ interface modules make the TM-H6000III compatible with IBM legacy and component-based systems. So when you're ready to upgrade, the TM-H6000III migrates with you.

Epson TM-H6000III Printer with ProofPlus

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 / 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. 1.9 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 209mm (W x D x H) {7.3 x 11.7 x 8.2"} Mass Approx. 5.9 kg (13 lbs)		
Factory options	16 MB 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

	TransScan	ProofPlus
Scanner type	CIS (Contact Image Sensor)	CIS (Contact Image Sensor)
Media	Personal- and business-size checks	ISO/IEC7810 card
Resolution	200 dpi	200 dpi
Scanning mode	Black and white, 256 shade grayscale	256 shade grayscale
Scan speed	120mm/sec	120mm/sec
Data compression	CCITT Group 4, JPEG	JPEG
Data transmission format	TIFF, JPEG, Windows® Bitmap, Raw	TIFF, JPEG, Windows® Bitmap, Raw
Memory for scanning	4 MB DRAM	4 MB DRAM
Memory for image storage	16 MB NAND (field upgradable option)	16 MB NAND (field upgradable option)
Scanning area	Width: Max. 100mm, Length: Max. 230mm	86 x 55mm, Thickness: .5 to .84mm

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

*USB required for grayscale scanning.

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

Collection, use and sale of personally identifiable information is subject to various laws. Anyone intending to use an ID scanner should check and comply with applicable laws.

