

High-Performance, High-Speed  
Multifunction Printer for Retail

Epson

# TM-H6000IV

## Multifunction Printer



- Fastest printing in its class up to 300mm/second, 50% faster than the TM-H6000III
- Fastest check processing speed in the industry
- Best-in-class reliability with MCBF of 96 million lines
- Industry-leading 99.9% MICR accuracy
- ENERGY STAR® qualified<sup>1</sup> with lowest power consumption in its class
- Ease-of-use features including drop-in paper loading, autocutter and status LEDs
- Advanced print options that reduce paper usage
- Check printer status and change printer settings over the network
- Two-year limited warranty

Epson's latest high-performance multifunction printer is faster and more reliable than ever before. The TM-H6000IV features everything retailers need from fast receipt printing and check processing to best-in-class reliability.

### The features you need

The TM-H6000IV offers retailers, supermarkets and pharmacies all the functionality you need. With high-speed receipt and graphics printing, the industry's fastest check processing and superior forms handling, the TM-H6000IV increases productivity and keeps customer lines moving.

### Fastest printing in its class

With receipt printing speeds up to 300mm/second, the TM-H6000IV features blazing speed, a full 50% faster than the TM-H6000III, and it prints text and graphics at the same high rate.

### Reliability you can count on

With an MCBF of 96 million lines, the TM-H6000IV is the most reliable in its class and all components are designed to last the lifetime of the printer.

### Industry-leading MICR accuracy

Epson's TM-H6000IV leads the industry with over 99.9% MICR accuracy and now reads more of the check area, ensuring the highest number of readable checks.

### Reduced power and paper usage

The TM-H6000IV is ENERGY STAR qualified, has the lowest power consumption in its class<sup>2</sup> and offers print options that can reduce paper usage for receipts over 25%.

### Easy system integration

With Epson's Connect-It™ interface modules, the TM-H6000IV is compatible with all leading systems.

### Backed by the leader

The TM-H6000IV features the quality and reliability that Epson is known for and is backed by Epson's world-class service programs. For more information on Epson's TM-H6000IV printer go to [pos.epson.com/retail](http://pos.epson.com/retail).

# Epson TM-H6000IV Multifunction Printer

## TM-H6000IV Specifications

	Receipt	Slip
<b>Print Station</b>	Thermal line printing	9-pin serial impact dot matrix
Print speed	Up to 300mm/sec (94 lps, {1/8"} conversion)	Up to 5.7 lps to 4.0 lps 40 columns, 17.8 cpi
Print font	9x17 / 12x24	5x9 / 7x9
Column capacity	56 / 42 columns	60 / 45 columns
Character size	0.99 x 2.4mm (WxH) 1.41 x 3.39mm (WxH)	1.56 x 3.1mm (WxH) 1.24 x 3.1mm (WxH)
Barcode	One and two-dimensional	
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 (WxL) {2.76 to 5.82 x 5.91 to 8.27"}
Paper thickness	0.06 to 0.09mm	0.09 to 0.47mm
Copy capacity	n/a	One original & three copies
Inked ribbon	n/a	ERC-32B (Black)
Ribbon life	n/a	4,000,000 characters
Current consumption	Approx. 1.8 A (mean)	1.7 A
Reliability	MTBF 360,000 hours MCBF 96,000,000 lines	180,000 hours 29,000,000 lines

### Device

Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Interfaces	Built-in USB, Connect-Its including Serial, Parallel and Ethernet
Data buffer	45 bytes or 4 KB (up to 384 KB for graphic files)
Autocutter	Scissors type with partial cut
Supply voltage	24 VDC ± 7%
D.K.D. function	2 drivers
Sensors	Cover open, Top of form, Bottom of form, Slip eject, Roll paper near end, Roll paper end
Factory options	MICR

Overall dimensions	186 x 278 x 181mm (W x D x H) {7.32 x 10.95 x 7.13"}
Weight	Approx. 4.4 kg (9.7 lbs)
Color	Epson Dark Gray, Epson Cool White
Environmental standards	WEEE, RoHS compliant
OS support	Microsoft® Windows® 2008/2000/XP/Vista, WEPOS, POSReady

### Control Board

EML standards	FCC part 15B subpart B Class A; CAN/CSA-CEI/IEC CISPR 22 Class A
Safety standards	UL60950-1; CAN/CSA C22.2 No.60950-1

*Inch values are approximate.*

*cpi: characters per 25.4mm (characters per inch)*

*lps: lines per second*



UnifiedPOS



<sup>1</sup>To find out which TM-H6000IV configurations are ENERGY STAR qualified, go to [pos.epson.com/products/H6000IV.htm](http://pos.epson.com/products/H6000IV.htm).

<sup>2</sup>For more information go to [pos.epson.com/energytest](http://pos.epson.com/energytest).