Epson TM-H6000IV

Multifunction Printer with Validation

- Fastest printing in its class up to 300mm/second
- Fastest check transaction speed in its class
- Industry-leading 99.9% MICR accuracy
- Easy drop-in validation and superior slip printing
- Special print options reduce paper usage up to 30%
- Best-in-class reliability

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

The features you need

The TM-H6000IV multifunction printer offers all the functionality you need at your teller stations, from high-speed printing of receipts, cashier checks and graphics to fast check processing, easy drop-in validation and superior slip handling.

Best-in-class MICR accuracy

Epson's TM-H6000IV MICR leads the industry with over 99.9% accuracy. In addition, the MICR head is enlarged to read more of the check area to help ensure that even poorly positioned checks are read correctly, virtually eliminating MICR misreads.

Unmatched speed

With thermal receipt printing up to 300mm/second, the TM-H6000IV is 50% faster than the TM-H6000III and its endorsement printer is 111% faster.

Fast and easy validation

The TM-H6000IV features easy-to-use, drop-in validation for use with a wide variety of forms including checks, deposit slips and batch tickets.

Reliability you can count on

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

Reduced power and paper usage

The TM-H6000IV is ENERGY STAR® qualified, has the lowest power consumption in its class[1] and offers print options that can reduce paper usage for receipts up to 30%, which significantly reduces paper costs.

Easy system integration

With our advanced Connect-It™ interface modules, the TM-H6000IV is compatible with all the latest systems and many legacy 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 and has a two-year limited warranty. For more information on Epson's TM-H6000IV multifunction printer go to pos.epson.com/financial.

EPSON®
EXCEED YOUR VISION

High-Speed Printing, Fast Check Processing and Validation

All the features you need

- Fastest printing in its class up to 300mm/second
- Fastest check transaction speed in its class
- Industry-leading 99.9% MICR accuracy
- Easy drop-in validation, superior slip handling
- Best-in-class reliability with MCBF of 96 million lines
- Low power consumption and reduced paper usage
- Compact, durable design with reduced footprint

Receipt printing

Print method		Thermal line printing
Print speed		Up to 300mm/sec (94 lps, {1/8"} conversion)
Print font		9 x 17 / 12 x 24
Column capacity		56 / 42 columns
Character size		0.99 x 2.4mm (W x H) {1.41 x 3.39mm (W x H)}
Barcode		UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), CODE 39, ITF, CODABAR, CODE 93, CODE 128, GS1-128, GS1 DataBar, PDF417, QR CODE, MaxiCode, Composite Symbology
Paper dimensions		79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}
Paper thickness		0.06 to 0.09mm
Current consumption		Approx. 1.8 A (mean)
Reliability	MTBF	360,000 hours
	MCBF	96,000,000 lines

Slip printing

Print method		9-pin serial impact dot matrix
Print speed		Up to 5.7 lps (40 columns, 17.8 cpi)
Print font		5 x 9 / 7 x 9
Column capacity		60 / 45 columns
Character size		1.56 x 3.1mm (W x H) {1.24 x 3.1mm (W x H)}
Paper dimensions		70 to 148 x 150 to 210mm {2.76 to 5.82 x 5.91 to 8.27"}
Paper thickness		0.09 to 0.47mm
Copy capacity		One original & three copies
Inked ribbon		ERC-32B (black)
Ribbon life		4,000,000 characters
Current consumption		Approx. 1.7 A (mean)
Reliability	MTBF	180,000 hours
	MCBF	29,000,000 lines

Endorsement Printing[2]

Print method		Serial impact
Print speed		Up to 4.0 lps
Print font		5 x 7
Column capacity		40 columns
Character size		1.1 x 2.42mm (W x H)
Paper thickness		0.09 to 0.2mm
Copy capacity		One original single-ply & 2 copies
Inked ribbon		ERC-43B (black)
Ribbon life		3,000,000 characters
Current consumption		Approx. 1.7 A (mean)
Reliability	MTBF	180,000 hours
	MCBF	65,000,000 lines

General information

Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Interfaces	USB / Ethernet / RS-232C / Bi-directional parallel / Connect-It™
Data buffer	45 bytes or 4 KB (up to 384 KB for graphic files)
Supply voltage	24 VDC ± 7%
D.K.D. function	2 drivers
Factory options	Endorsement printer, validation printer, 58mm width paper guide PG-5811, DM attachment DPR-6000, connector cover OT-CC6000
Overall dimensions	7.32 x 10.95 x 7.13" (W x D x H)
Weight	Approx. 4.4 kg (9.7 lbs)
Environmental standards	WEEE, RoHS compliant
OS support	Microsoft® Windows® 7, 2008, 2000, XP, Vista; WEPOS; POSReady
Warranty	Two-year limited warranty

Control board

EMI 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

What's in the box

TM-H6000IV
Ribbon cartridge (ERC-32)
Ribbon cartridge (ERC-43) – endorsement models only
Cable connector cover
AC adapter w/AC cord (ENERGY STAR® SKUs)
User's manual
Sample roll paper
Power switch cover

Ordering information*

Product	Color	Model Number
USB, No MICR, Drop-In Validation w/Serial	EDG	C31CB25A8771
USB, MICR, Drop-In Validation w/Serial	EDG	C31CB25074
USB, MICR, Drop-In Validation w/Ethernet	EDG	C31CB25A7881

*Contact your Epson Representative for additional models, interfaces and colors.

[1] For more information go to pos.epson.com/energytest.
[2] Endorsement printer not available on validation-enabled versions.

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