

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® qualified¹ 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 class² 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.

Epson TM-H6000IV Multifunction Printer

TM-H6000IV Specifications

| | Receipt | Slip | Endorsement |
|----------------------|--|--|-----------------------------|
| Print Station | Thermal line printing | 9-pin serial impact dot matrix | Serial impact dot matrix |
| Print speed | Up to 300mm/sec (94 lps, {1/8"} conversion) | Up to 5.7 lps (40 columns, 17.8 cpi) | Up to 4.0 lps |
| 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) 1.41 x 3.39mm (W x H) | 1.56 x 3.1mm (W x H) 1.24 x 3.1mm (W x H) | 1.1 x 2.42mm (W x H) n/a |
| Barcode | One- and two-dimensional | n/a | n/a |
| 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"} | n/a |
| Paper thickness | 0.06 to 0.09mm | 0.09 to 0.47mm | 0.09 to 0.2mm |
| Copy capacity | n/a | One original & three copies | One original & 2 copies |
| Inked ribbon | n/a | ERC-32B (Black) | ERC-43B (Black) |
| Ribbon life | n/a | 4,000,000 characters | 3,000,000 characters |
| Current consumption | Approx. 1.8 A (mean) | 1.7 A | Approx. 1.7 A (mean) |
| Reliability | MTBF | 360,000 hours | 180,000 hours |
| | MCBF | 96,000,000 lines | 29,000,000 lines |
| | | | 65,000,000 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 | Endorsement printer, validation printer, 58mm width paper guide PG-5811, DM attachment DPR-6000, connector cover OT-CC6000 |
| 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



*To find out which TM-H6000IV configurations are ENERGY STAR qualified, go to pos.epson.com/products/H6000IV.htm.

*For more information go to pos.epson.com/energytest.

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