

TM-H6000IV

Hybrid Multifunction POS Printer



Multifunction Printer

POS

The multifunction POS printer for demanding retail environments.

Fast — slip printing up to 5.7 lps; receipt printing up to 300 mm/sec; fast check transaction speeds

Accurate — superior slip handling and validation

Convenient — dual interface support (built-in USB plus Connect-It™ interfaces)

Energy efficient — low power consumption, many configurations are ENERGY STAR® qualified

Versatile — supports a 2" and 3" media width for thermal receipts, slip printing and check processing

Paper savings — special print options reduce paper usage by up to 30 percent¹

MICR accuracy — high MICR reader accuracy of 99.9 percent

Comprehensive service and support — dedicated technical resource team, customized solutions, 2-year limited warranty

Receipt Printing

Print Method Thermal line printing
Print Speed Up to 300 mm/sec (94 lps, {1/8"} conversion)
Print Font 9 x 17/12 x 24
Column Capacity 56/42 columns
Character Size 0.99 x 2.4 mm (W x H) {1.41 x 3.39 mm (W x H)}
Barcode One- and two-dimensional
Paper Dimensions 79.5 ± 0.5 x diameter 83.0 mm {3.13 ± 0.02 x diameter 3.27"}
Paper Thickness 0.06 to 0.09 mm
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 3.1 mm (W x H) {1.24 x 3.1 mm (W x H)}
Paper Dimensions 70 to 148 x 150 to 210 mm {2.76" to 5.82" x 5.91" to 8.27"}
Paper Thickness 0.09 to 0.47 mm
Copy Capacity One original and 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 Printing²

Print Method Serial impact dot matrix
Print Speed Up to 4.0 lps
Print Font 5 x 7
Column Capacity 40 columns
Character Size 1.1 x 2.42 mm (W x H)
Paper Thickness 0.09 to 0.2 mm
Copy Capacity One original single-ply and 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

Character Set 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Interfaces Built-in USB; Serial, Powered USB, Wireless, Parallel and Ethernet
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
Sensors Cover open, Top of form, Bottom of form, Slip eject, Roll paper near end, Roll paper end
Factory Options Endorsement printer, validation printer, 58 mm width paper guide PG-5811
Overall Dimensions 7.32" x 10.95" x 7.13" (W x D x H)
Weight Approx. 4.4 kg (9.7 lb)
Color Epson Dark Gray (EDG), Epson Black (EBCK)
Environmental Standards WEEE, RoHS compliant
OS Support Windows® 10, Windows 8.1, Windows 8, Windows 7, Windows Vista®, Windows XP, Windows 2000, Windows Server® 2008; WEPOS; POSReady
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
Warranty 2-year limited warranty

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)*, CD (User's Manual, Technical Manual, drivers, utilities), Sample roll paper, Power switch cover
 * May not be included, depending on SKU

Ordering Information

Please contact your Epson representative for part numbers and ordering information.

- 1 Paper savings depend on the text and graphics printed on the receipt.
- 2 Endorsement printer not available on validation-enabled versions.

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