

TM-H2000

Dual-function POS Printer with Check Processing



Dual-function POS Printer

POS

The dual-function printer for demanding retail environments.

Fast — receipt printing up to 260 mm/sec; fast check transaction speeds

Seamless integration — easy replacement for IBM® 4610 printers

Convenient — drop-in paper loading, auto cutter and status LEDs

Energy efficient — many configurations are ENERGY STAR® qualified

MICR accuracy — high MICR reader accuracy of 99.9 percent

Versatile — supports a 3" media width for thermal receipts; check processing

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

Thermal Printer

Print Method Thermal line printing
Print Speed Up to 260 mm/sec (82 lps, {1/8"} conversion)
Print Font Font 9 x 17 and 12 x 24
Column Capacity 56/42 columns
Character Size 0.88 x 2.13 and 1.25 x 3 mm (W x H)
Character Set 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
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 (W) x 83 mm diameter (3.13" ± 0.02" x 3.27" diameter)
Reliability
 MTBF: 360,000 hours
 MCBF: 96,000,000 lines
Current Consumption Approx. 1.8 A (mean)

Endorsement Printer

Print Method Serial impact dot matrix
Print Speed Up to 4.0 lps
Print Font Font 5 x 7
Column Capacity 40 columns
Character Size 1.1 x 2.42 mm (W x H)
Character Set 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Paper Thickness 0.09 to 0.22 mm
Copy Capacity One original and 2 copies
Inked Ribbon ERC-43B (Black)
Ribbon Life 3,000,000 characters
Reliability
 MTBF: 180,000 hours
 MCBF: 65,000,000 lines
Franker Life 18,000 checks
Franker Ink Cartridge EFC-02
Current Consumption Approx. 1.7 A (mean)

General

Interface Built-in USB, Connect-It™ including Serial, Parallel and Ethernet
Data Buffer 45 bytes or 4 KB (up to 384 KB for graphic files)
Auto Cutter Scissors type with partial cut
Power 24 VDC ± 7%
D.K.D. Function 2 drivers
Sensors Top of form, Middle of paper (detects paper pull-out), Slip eject, Roll paper near-end, Roll paper end
Overall Dimensions 6.30" x 10.95" x 7.13" (160 x 278 x 181 mm) (W x D x H)
Weight Approx. 4.0 kg (8.82 lb)
Color Epson Black, Epson Dark Gray, Epson Cool White
Factory Options Built-in franker, 58 mm width paper guide PG-5811, printer attachment TA-2000, DM attachment DPR-6000
OS Support Microsoft® Windows® 10, Windows 8.1, Windows 8, Windows 7, Windows Vista®, Windows XP, Windows 2000, Windows Server® 2008; WEPOS; POSReady
Environmental Standards WEEE, RoHS compliant
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-H2000 printer
 Ribbon cartridge (ERC-43)
 Cable connector cover
 AC adapter w/AC cord*
 User's manual
 Sample roll paper
 Power switch cover
 *May not be included, depending on the SKU

Ordering Information

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

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