TM-H2000 Dual-Function Printer

Epson's TM-H2000 dual-function Point-of-Sale (POS) printer is a new class of multifunction printer featuring high-speed receipt printing and check processing with the industry's leading 99.9% accuracy. And it features the lowest power consumption in its class and paper options that reduce paper usage by over 30%.

Overview ▷

- Ideal for retailers that need receipt printing and check processing
- Fast receipt printing up to 260mm/second
- Fast check processing technology
- 99.9% MICR accuracy; a leader in the industry
- Built-in franker prevents fraudulent check reuse
- Best-in-class reliability with MCBF of 96 million lines
- High-resolution graphics with no processing delay
- Drop-in paper loading, autocutter and status LEDs
- ENERGY STAR® qualified and options for reduced paper usage
- Easy replacement for IBM 4610 printers

What's In The Box:

- TM-H2000 Dual Function Printer
- Ribbon cartridge (ERC-43)

- Cable connector cover
- AC adapter w/AC cord
- User's manual
- Sample roll paper
- Power switch cover

Specifications ▶

Print Other:

Printing Technology:
- Thermal printer: Thermal line printing
- Endosement printer: Serial impact dot matrix

Print Speed:
- Thermal printer: Up to 260mm/sec (82 lps, [1/8"] conversion)
- Endosement printer: Serial impact dot matrix

Consumables:

Franker Ink Cartridge:
EFC-02

Ribbon Life:
3,000,000 characters

Inked Ribbon:
ERC-43B (Black)

General:

Operating Systems:
Microsoft® Windows® 2008/2000/XP/Vista, WEPOS, POSReady

Dimensions:
6.30 x 10.95 x 7.13" (160 x 278 x 181 mm) (W x D x H)

Weight:
4.0 kg (8.82 lbs)

Safety Approvals:
- Environmental: WEEE, RoHS compliant
- EMI: FCC part 15B subpart B Class A; CAN/CSA-CEI/IECCISPR 22 Class A
- Safety: UL60950-1; CAN/CSA C22.2 No.60950-1

Case Color:
Epson Black, Epson Dark Gray, Epson Cool White

Print Fonts:

Column Capacity:
- Thermal printer: 56 / 42 columns
- Endosement printer: 40 columns

Character Size:
- Thermal printer: 0.88 × 2.13 and 1.25 × 3 mm (W x H)
- Endosement printer: 1.1 × 2.42mm (W x H)

Fonts:
- Thermal printer: 9 x 17 and 12 x 24
- Endosement printer: 5 x 7

Character Set:
- Thermal printer: 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
- Endosement printer: 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese

Barcode:
- Thermal printer: CODE 39, ITF, CODABAR, CODE 93, CODE 128, GS1-128, GS1 DataBar, PDF417, QR CODE,MaxiCode, Composite Symbology

Media Handling:

Thickness:
Endosement printer: 0.09 to 0.22mm

Auto Cutter:
Scissors type with partial cut

Media Dimensions:
printer: 79.5 ± 0.5 (W) x 83mm diameter (3.13" ± 0.02" x 3.27" diameter)

Copy Capacity:
One original & 2 copies

Connectivity:

Standard Connectivity:
- Built-in USB
- Connect-It™ including Serial, Parallel and Ethernet

POS Details:

Reliability:
- Thermal printer:
  - MTBF: 360,000 hours
  - MCBF: 96,000,000 lines
- Endosement printer:
  - MTBF: 180,000 hours
  - MCBF: 65,000,000 lines
  - Franker life: 18,000 checks

Data Buffer:
45 bytes or 4 KB (up to 384 KB for graphic files)

D.K.D.:
2 drivers

Sensors:
Top of form, Middle of paper (detects paper pull-out), Slip eject, Roll paper near-end, Roll paper end

Options:
Built-in franker, 58mm width paper guide PG-5811, printer attachment TA-2000, DM attachment DPR-6000

Power:

Power Consumption:
- Thermal printer:
- Endosement printer:

Power Source:

24 VDC ± 7%