

Epson TM-H2000

Dual-Function Printer



Epson's TM-H2000 dual-function printer is a new class of multifunction printer that features high-speed receipt printing and check processing, with industry-leading 99.9% MICR accuracy, all in a small, cost-effective unit.

The features you need

The TM-H2000 offers the functionality that most retailers need. With its high-speed receipt and graphics printing and fast check processing technology, the TM-H2000 increases productivity and keeps customer lines moving.

Industry-leading MICR accuracy

Epson's TM-H2000 features a MICR that not only has an industry-leading 99.9% accuracy, but also reads more of the check area to ensure even poorly positioned MICR lines are read. All of this means increased productivity and fewer unreadable checks.

Fast, crisp receipt printing

With print speeds up to 260mm/second, the TM-H2000 features fast receipt printing and prints both text and graphics at the same high speed.

Lower power usage

The TM-H2000 is ENERGY STAR® and RoHS qualified and uses up to 84% less power than other competitive printers in its class.¹

Reduce paper use and save

With the TM-H2000's paper saving features you can reduce the amount of paper used for receipts up to 30% and save about \$300/printer in five years. This is done by reducing white spaces and the lower margin on the receipt. And unlike other POS printers, print quality, readability and font size are not affected.

Reliability you can count on

The TM-H2000 has the reliability you need with a best-in-class MCBF of 96 million lines and all its components are designed to last the lifetime of the printer.

Easy system integration

Epson's TM-H2000 with 203 dpi is compatible with all leading POS systems and is available with optional IBM 4610 emulation.

Backed by the leader

The TM-H2000 features the quality that Epson is known for and is backed by our world-class service programs and a two-year limited warranty.

- Ideal for retailers that need receipt printing and check processing
- Fast receipt printing up to 260mm/second
- Fast check processing technology
- Industry-leading 99.9% MICR accuracy
- Special print features reduce paper usage up to 30%
- Easy drop-in replacement for other printers in its class

Compact, Dual-Function Printer with Check Processing

All the features you need

- Fast receipt text and graphics printing up to 260mm/second
- Fast check processing technology
- Industry-leading 99.9% MICR accuracy
- Built-in franker prevents fraudulent check reuse
- Best-in-class reliability with MCBF of 96 million lines
- Paper-saving features that reduce paper usage up to 30%
- Easy replacement for IBM 4610 printers

Thermal printer

| | |
|---------------------|--|
| Print method | Thermal line printing |
| Print speed | Up to 260mm/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 83mm diameter (3.13" ± 0.02" x 3.27" diameter) |
| Reliability | |
| MTBF | 360,000 hours |
| MCBF | 96,000,000 lines |
| Current consumption | Approx. 1.8A (mean) |

Endorsement printer

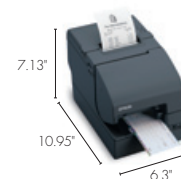
| | |
|-----------------------|---|
| Print method | Serial impact dot matrix |
| Print speed | Up to 4.0 lps |
| Print font | |
| Font | 5 x 7 |
| Column capacity | 40 columns |
| Character size | 1.1 x 2.42mm (W x H) |
| Character set | 95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese |
| Paper thickness | 0.09 to 0.22mm |
| Copy capacity | One original & 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. 1.7A (mean) |

General information

| | |
|-------------------------|--|
| 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) |
| Autocutter | 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 lbs) |
| Color | Epson Black, Epson Dark Gray, Epson Cool White |
| Factory options | Built-in franker, 58mm width paper guide PG-5811, printer attachment TA-2000, DM attachment DPR-6000 |
| OS support | Microsoft® Windows® 2008/2000/XP/Vista, 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 | Two-year limited warranty |

What's in the box

- TM-H2000
- Ribbon cartridge (ERC-43)
- 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, MICR, w/Serial | EBCK | C31CB26A9971 |
| USB, MICR w/Serial | EDG | C31CB26012 |
| USB, MICR w/Powered USB | EBCK | C31CB26A9981 |
| USB, MICR w/Powered USB | EDG | C31CB26A9991 |
| USB, MICR, ENERGY STAR, w/Serial | EDG | C31CB26902 |

*Contact your Epson representative for additional models.

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



SD-DSH2KD



UnifiedPOS



RoHS



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