Epson TM-H2000 Dual-Function Printer



- 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

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.

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.



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

Up to 260mm/sec (82 lps, {1/8"} conversion) Print speed

Print font

 9×17 and 12×24 Font Column capacity 56 / 42 columns

Character size 0.88×2.13 and 1.25×3 mm (W x H)

95 Alphanumeric, 37 International, 128 x 12 Graphic, Character set

Simplified and Traditional Chinese

UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), Barcade 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

 $(3.13'' \pm 0.02'' \times 3.27'' \text{ diameter})$

Reliability

MTBF 360,000 hours MCBE 96,000,000 lines Approx. 1.8A (mean) Current consumption

Endorsement printer

Print method Serial impact dot matrix

Print speed Up to 4.0 lps

Print font

5 x 7 Column capacity 40 columns

Character size 1.1×2.42 mm (W x H)

Character set 95 Alphanumeric, 37 International, 128 x 12 Graphic,

Simplified and Traditional Chinese

Paper thickness 0.09 to 0.22mm 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 18,000 checks Franker life EFC-02 Franker ink cartridge

Current consumption Approx. 1.7A (mean)

General information

Overall dimensions

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)

Scissors type with partial cut Autocutter

Power 24 VDC ± 7% D.K.D. function 2 drivers

Top of form, Middle of paper (detects paper pull-out), Sensors

Slip eject, Roll paper near-end, Roll paper end 6.30 x 10.95 x 7.13" (160 x 278 x 181 mm)

 $(W \times D \times H)$

Weight Approx. 4.0 kg (8.82 lbs)

Epson Black, Epson Dark Gray, Epson Cool White Color 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.

















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