

# 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.<sup>1</sup>

### 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

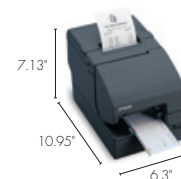
Print method	Serial impact dot matrix
Print speed	Up to 4.0 lps
Print font	
Font	5 x 7
Column capacity	40 columns
Character size	1.1 x 2.42mm (W x H)
Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese
Paper thickness	0.09 to 0.22mm
Copy capacity	One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

<sup>†</sup>For more information go to [pos.epson.com/energytest](http://pos.epson.com/energytest).



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[www.L-TronDirect.com](http://www.L-TronDirect.com)

800-830-9523

[info@L-Tron.com](mailto:info@L-Tron.com)

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

[www.L-Tron.com](http://www.L-Tron.com)

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