

Compact, Dual-Function Printer with  
Check Processing

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
- Built-in franker prevents fraudulent check reuse
- Ease-of-use features including drop-in paper loading, autocutter and multiple status LEDs
- ENERGY STAR® qualified and options for reduced paper usage
- Easy replacement for IBM 4610 printers
- Two-year limited warranty

Epson's TM-H2000 dual-function printer is a new class of multifunction printer featuring high-speed receipt printing and check processing all in a small, cost-effective unit. And it has the quality and reliability you'd expect in an Epson printer.

### 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.

### Reduced power and paper usage

The TM-H2000 is ENERGY STAR qualified. It also offers print options that can reduce paper usage for receipts by over 30% by reducing white space without impacting the size and readability of the text.

### Reliability you can count on

The TM-H2000 has the reliability you need with an 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 is compatible with all leading POS systems and supports IBM 4610 emulation at 203 dpi.

### Backed by the leader

The TM-H2000 features the quality that Epson is known for and is backed by our world-class service programs. To find out more go to [pos.epson.com/retail](http://pos.epson.com/retail).

# Epson TM-H2000 Dual-Function Printer

## TM-H2000 Specifications

	Receipt	Endorsement
<b>Print Station</b>	Thermal line printing	Serial impact dot matrix
Print speed	Up to 260mm/sec (94 lps, {1/8"} conversion)	Up to 4.0 lps
Print font	9 x 17 / 12 x 24	5 x 7
Column capacity	56 / 42 columns	40 columns
Character size	0.88 x 2.13mm (W x H) 1.25 x 3.00mm (W x H)	1.1 x 2.42mm (W x H) n/a
Barcode	One- and two-dimensional	n/a
Paper dimensions	79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}	n/a
Paper thickness	n/a	0.09 to 0.22mm
Copy capacity	n/a	One original & 2 copies
Inked ribbon	n/a	ERC-43B (Black)
Ribbon life	n/a	3,000,000 characters
Current consumption	Approx. 1.8 A (mean)	Approx. 1.7 A (mean)
Reliability MTBF	360,000 hours	180,000 hours
MCBF	96,000,000 lines	65,000,000 lines
Franker life	n/a	18,000 checks
Franker ink cartridge	n/a	EFC-02
<b>Device</b>		
Character set	95 Alphanumeric, 37 International, 128 x 12 Graphic, Simplified and Traditional Chinese	
Interfaces	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	
Supply voltage	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	
Factory options	58mm width paper guide PG-5811, printer attachment TA-2000, DM attachment DPR-6000	
Overall dimensions	160 x 278 x 181mm (W x D x H) {6.30 x 10.95 x 7.13"}	
Weight	Approx. 4.0 kg (8.82 lbs)	
Color	Epson Dark Gray, Epson Cool White	
Environmental standards	WEEE, RoHS compliant	
OS support	Microsoft® Windows® 2008/2000/XP/Vista, WEPOS, POSReady	
<b>Control Board</b>		
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	

Inch values are approximate.

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

