

The Best-selling Thermal Printer  
Just Got Even Better

Epson

# TM-T88V

## POS Printer



- Fast and versatile printing up to 300mm/second
- Same fast print speed for both text and graphics
- Industry-first true grayscale printing of graphics
- Best-in-class reliability with a MCBF of 70 million lines
- Dual interfaces standard including built-in USB plus one UIB interface
- Ease-of-use features including drop-in paper loading, autocutter and status LEDs
- OS support for Microsoft® Windows 7, Vista, XP, 2000; Mac OS X v10.4, v10.5, v10.6 (Power PC/ Intel Processor) and Linux
- Low power consumption, multiple configurations are ENERGY STAR qualified
- Handles 80 or 58mm paper roll sizes
- Features print options to reduce paper usage
- Improved cover design protects against foreign objects
- Industry-leading four-year limited warranty

The TM-T88V is the latest addition to Epson's industry-leading TM-T88 POS printer series. Designed for use in food service and retail environments, the TM-T88V offers more speed, features and reliability than ever before.

### High-speed, high-resolution text and graphics printing

Now you can speed customer throughput with the TM-T88V printer. It prints both receipts and graphics at the same high speed of up to 300mm per second—50% faster than the TM-T88IV. And it's the first printer in the industry to offer 16 levels of grayscale to ensure clear, crisp graphics.

### Reliability you can count on

With a MCBF of 70 million lines, 35% higher than the TM-T88IV, and an autocutter life of 2 million cuts, the TM-T88V delivers best-in-class reliability so critical in high volume environments.

### Easy to use. Easy to maintain.

The TM-T88V is packed with easy-to-use features including drop-in paper loading, an autocutter, easy-to-read LEDs and an improved cover design to protect the printer from foreign objects.

### More features, more flexibility

The TM-T88V also features auto speed adjustment for smoother printing, margin and line reduction functions to reduce paper usage and costs, and more barcode options including 2D. In addition, it comes with dual interfaces (USB and one additional interface) for flexibility in handling interface transitions.

### ENERGY STAR qualified

The TM-T88V was the first POS printer to be ENERGY STAR qualified<sup>1</sup> and uses up to 89% less power than competitive printers in its class.<sup>2</sup>

### Industry-leading four-year limited warranty

The TM-T88V is backed by Epson's industry-leading service and support programs and comes with a four-year limited warranty. To learn more about the TM-T88V and its advanced printing performance, go to [pos.epson.com](http://pos.epson.com).

# Epson TM-T88V POS Printer

Printer Specifications		TM-T88V
<b>General</b>	Print method	Thermal line printing
	Print fonts	
	Fonts	Font A (default): 12 x 24; Font B: 9 x 17 (including 2-dot horizontal spacing)
	Column capacity (A, B)	80mm: 42/56 columns; 58mm model: 30/40 columns
	Character size	Font A: 1.41 x 3.39; Font B: 0.99 x 2.40 (W x H mm)
	Character set	95 Alphanumeric, 18 International, 128 x 43 Graphic (including user-defined page) Traditional/Simple Chinese, Thai, Japanese, Korean
	Barcode	UPC-A/E, CODE 39/93/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional /Truncated/Limited/Expanded
<b>Printer</b>	Interfaces	Built-in USB interface + another selection: serial RS-232C, parallel IEEE-1284, high-speed USB, powered USB, Ethernet 10/100Base-T/TX, wireless, or a Connect-It* interface (Only one interface can be used at a time.)
	Data buffer	Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K
	Print speed (max.)	11.8"/second (300mm) graphics and text; 2.4"/second for ladder and 2D barcodes
	Paper dimensions	80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5(W) x 83mm) 58mm: 2.26" ± 0.02" x 3.27" diameter (57.5 ± 0.5(W) x 83mm)
	Paper thickness	55 – 80 µm
	Power	24 VDC ± 7%
	Power consumption	Operating: approx. 1.8 A (mean)
	D.K.D. function	2 drivers
	Reliability	
	MTBF	360,000 hours
	MCBF	70,000,000 lines
	Autocutter	2 million cuts
	Overall dimensions	5.71 x 7.68 x 5.83" (W x D x H) (145 x 195 x 148mm)
	Weight	3.5 lb (1.6 kg)
	Color	ECW, EDG
Factory options	Power supply cover, PS-180 AC adapter, wall-hanging bracket, affixing tape and Connect-It interfaces*	
Printer software	Drivers and setup utility are available on CD or at pos.epson.com	
<b>Control Board</b>	EMI standards	FCC/ICES-003 Class A
	Safety standards	UL1950/CSA C22.2 No. 950

Inch values are approximate.

dpi: dots per 25.4mm (dots per inch)

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

\*To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.



Optional power supply case  
secures cords under printer.



Optional mounting bracket available  
for hanging printer on wall.



UnifiedPOS



\*There are many configurations of the TM-T88V. To find out which TM-T88V configurations are ENERGY STAR qualified go to [pos.epson.com/products/TM-T88V.htm](http://pos.epson.com/products/TM-T88V.htm). †For more information go to [pos.epson.com/energytest](http://pos.epson.com/energytest).

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