

Epson TM-T88V-DT

DATASHEET / BROCHURE



A fast thermal receipt printer with integrated peripheral controller, designed to work with the web.

Retailers can streamline operations, save space and reduce costs with the Epson TM-T88V-DT – a unique integrated terminal hub and thermal receipt printer designed to work with the web. Ideal for retailers moving from legacy systems to a full web environment, the TM-T88V-DT has a built-in controller that can seamlessly connect peripheral devices and work as a web server.

The TM-T88V-DT is equipped with an internal Apache web server, Windows® Embedded POSReady and ePOS-Device, enabling retailers to take full advantage of web-based applications and thin client solutions. POS peripherals - such as scanners, magnetic stripe readers, customer displays, scales and EFT (electronic funds transfer) terminals – can be conveniently controlled through the web without the need for additional drivers, and connected using the printer's USB ports and VGA port.

Offering retailers significant cost savings, the TM-T88V-DT is a standalone, all-in-one solution that doesn't need a connection to a PC or POS terminal. This reduces the amount of hardware needed, cutting energy usage and reducing maintenance and servicing expenses. The printer's 'paper save' feature lower costs further.

The TM-T88V-DT provides full resilience, with local storage that can be used to back-up POS applications and databases - so if the network becomes disconnected, sales won't stop.

With a stylish, compact design that saves valuable counter space, the TM-T88V-DT is available in new tones of black or white to match the latest mobile devices.

KEY FEATURES

- **Integrated design**
No PC or POS terminal needed
- **ePOS-Device**
Control peripherals from the web
- **Cuts costs**
Less devices to maintain
- **Full resilience**
Processor and storage for back-up
- **Smart design**
Stylish and space saving

PRODUCT SPECIFICATIONS

OTHER FEATURES

CPU	Atom N2600 1.6GHz, Atom N2800 1.86GHz
Memory	2.0GB DDR-3-800, 4.0GB DDR-3-1066
OS	Windows® Embedded POSReady 2009, Windows® Embedded POSReady 7, openSUSE 12.2
Preloaded SW	Apache HTTP server, Communication Box, Server Direct Print, WebPOS Config, ePOS-Device®, ePOS-Print®
Storage	16GB SSD, 32GB SSD
Cutter	Partial Cut
Sensors	Unit open sensor, Paper End Sensor, Paper Near End Sensor

PAPER

Paper size	79,50 ± 0,50 (W) mm x dia 83,00 mm, 57,50 ± 0,50 (W) mm x dia 83,00 mm
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INTERFACES

Interfaces	Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 Type A (6x), RS-232, VGA out, Stereo mini jack audio out, Drawer kick-out
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GENERAL

Product dimensions	145 x 279 x 183 mm (Width x Depth x Height)
Product weight	3,2 kg
Installation	horizontally
Humidity	Operation 10% - 90%, Storage 10% - 90%
Temperature	Operation 5° C - 45° C, Storage -10° C - 50° C

FONTS & STYLES

Print Speed	300 mm/sec
Character size	0,99 mm (W) x 2,4 mm (H) / 1,41 mm (W) x 3,39 mm (H)
Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic
Dot density	180 dpi x 180 dpi

DATA BUFFER

Data Buffer	4 kB or 45 Bytes
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OTHER

Warranty	12 months Carry in
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Epson TM-T88V-DT

WHAT'S IN THE BOX

- AC Adaptor
- Cable cover
- Main unit
- Paper roll spacer
- Thermal roll paper

OPTIONAL ACCESSORIES

- DM-D110 (103): Customer Display, USB, White A61B133103
- DM-D110 (113): Customer Display, USB, Black A61B133113
- OT-WL02 (739): Wireless LAN Dongle, 2.4 GHz C32C890739
- OT-WL05 (737): Wireless LAN dongle, 2.4 and 5 GHz C32C890737

Epson Deutschland GmbH
Otto-Hahn-Str. 4
D-40670 Meerbusch
Info-Line: 02159 92 79 500
Telefax: +49 (0) 2159/538-3000
www.epson.de

Epson in Österreich
Info-Line: 01 253 49 78 333
www.epson.at
Epson in der Schweiz
Info-Line: 022 592 7923
www.epson.ch

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1. Source: Interconnection Consulting, 2010.

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