

TM-T88V-i

DATASHEET



EUROPE'S LEADING
POS PRINTER
MANUFACTURER*

*Source: Interconnection Consulting 2013

Epson's main strength is its compact, energy saving and high precision technologies that it has acquired and developed over the years. The same applies to Epson's TM series of thermal receipt printers where Epson has refined its original printer mechanisms and technologies to create products that are distinct from those of competitors such as Star, Bixolon, Citizen and SII. As part of its efforts to maintain its market leadership, Epson has also developed its original ESC/Pos command language for receipt printers.

As a result of these efforts, Epson receipt printers have become a global standard. Sold throughout the world, the company's miniprinters have been highly evaluated by customers with sales now surpassing 300 million units.

The latest innovation in Epson's long line of receipt printers are its series of smart receipt printers. Built on the firm foundations Epson has established over the years they have been created to meet the needs of the age.

TM-T88V-i

The Epson TM-T88V-i provides users with a straightforward and elegant printing solution, with no need for drivers. Ideal for use with tablet PCs or mobile phones, the TM-T88V-i is simple to use and maintain, with the ability to print from any device running an HTML 5 compatible web browser. In addition, the TM-T88V-i has greyscale printing for the addition of logos and images to receipts.

Ease of use

The Epson TM-T88V-i provides convenient and straightforward receipt printing directly from tablet PCs and other mobile devices without the need for drivers, so a LAN or WLAN connection is all that you will need. In fact, the TM-T88V-i can print from any device that is running a popular web browser.

Intelligent functionality

Using a unique built-in intelligence called ePOS-Print, the TM-T88V-i is able to receive XML commands from web applications in addition to communicating directly with browsers supporting HTML 5, such as Safari®, Chrome™, Internet Explorer® and the standard Android browser. This makes the TM-T88V-i ideal for restaurants, hotels and bars using tablet PCs or mobile phones for ordering. Additionally, users can switch between applications without changing printer settings, and configure the printer from mobile devices.

Control connected devices

Due to ePOS-Print's ability to recognise all major ESC/POS functions which are sent as XML commands, the TM-T88V-i can control cash drawers, as well as additional printers with a wired or wireless UIB interface, such as order-driving kitchen printers.

Reliable, easy servicing and maintenance

The TM-T88V-i is ideal for businesses that require a stable system that is cost-effective to implement and maintain. With no drivers to update and no need for a permanent connection to a PC or server, servicing and trouble-shooting are simple. In addition, fewer pieces of equipment mean less power consumption, reducing bills and environmental impact.

KEY FEATURES

- **Print via browsers**
Print directly from HTML 5 browsers
- **No drivers needed**
No drivers to install or update
- **XML compatible**
Responds to web application commands
- **ESC/POS function**
Recognises functions sent as XML
- **Greyscale printing**
Add logos and images to materials

PRODUCT SPECIFICATIONS

Print method	Thermal line printing
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INTERFACES

Interfaces	Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 Type A (4x), USB 2.0 Micro-AB, SD memory card, blank
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GENERAL

Product dimensions	145 x 195 x 148 mm (Width x Depth x Height)
Product weight	16 kg
Color	Epson Dark Gray / Epson Cool White
Sound Pressure	Operation: 55 dB (A)
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
Printing Font	ANK
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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STANDARDS COMPLIANCE

EMC Standards	CE marking
Safety standards	TÜV

OTHER FEATURES

Cutter	Partial Cut
Factory options	Autocutter, Near-end sensor
Sensors	Unit open sensor, Paper End Sensor, Paper Near End Sensor

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WHAT'S IN THE BOX

- AC Adaptor

OPTIONAL ACCESSORIES

- Epson OT-WL01 (732): Wireless LAN set for Epson TM-i
C32C890732

* Warranty offers are not available for all countries. Please contact your local Epson representative.

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