

TM-T88V-i

DATASHEET



*Source: Interconnection Consulting 2013



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.

Greyscale printing

The TM-T88V-i has the added benefit of greyscale printing. This allows users to add logos and images to their printouts, providing extra marketing opportunities when printing receipts and materials which customers will interact with.

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

INTERFACES	
Interfaces	Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 Type A (4x), USB 2.0 Micro-AB, RS-232, Drawer kick-out, Micro SD Card Slot

GENERAL	
Product dimensions	145 x 195 x 148 mm (Width x Depth x Height)
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
Characters per inch	20 cpi / 15 cpi
Dot density	180 dpi x 180 dpi

POWER	
Operating voltage	24 V

STANDARDS COMPLIANCE	
EMC Standards	CE marking, EN55022 Class A
Safety standards	TÜV

OTHER FEATURES	
CPU	ARM926EJ-S
Cutter	Partial Cut
Memory	256MB LPDDR-2-800
OS	Linux Ver. 2.6.30
Preloaded SW	Apache HTTP server, Communication Box, Server Direct Print, TMNet WebConfig, WebPOS Config, ePOS-Device®, ePOS-Print®
Sensors	Unit open sensor, Paper End Sensor, Paper Near End Sensor
Storage	256MB NAND Flash

TM-T88V-i

WHAT'S IN THE BOX

- AC cable
- AC Adapter RA
- CD Manual
- Paper roll spacer
- Power switch cover
- Roll paper
- Setup guide
- Warranty Documents

OPTIONAL ACCESSORIES

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

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