



Epson TM-T88V-i & TM-T70-i

Intelligent Printers

Built-in intelligence for compatibility with web applications

Print directly from HTML 5 browsers

ePOS-Print: understand the XML command requirements from the web applications

No drivers to install or update

Easy configuration: TMNet WebConfig allows smooth configuration of the printers to print via tablet PCs

Easy maintenance: No PC required to control the printers

Add logos and images to materials

Epson TM-i Series Intelligent Printers

The Epson TM-i series printers provide users with a straightforward and elegant printing solution, with no need for drivers. Ideal for use with tablet PCs or mobile phones, the TM-i printers are 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, while the TM-T70-i has controls and paper loading at the front of the device, as well as splash-proof housing, making it ideal for mounting under counters.

Ease of use

The Epson TM-i series printers provide 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-i series printers 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-i series 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-i series printers 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-i series printers can control cash drawers, as well as additional printers with a wired or wireless UIB interface, such as order-driving kitchen printers.

Cost-effective, Reliable and Easy Maintenance

The TM-i series printers are 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.

Backed by the Leader

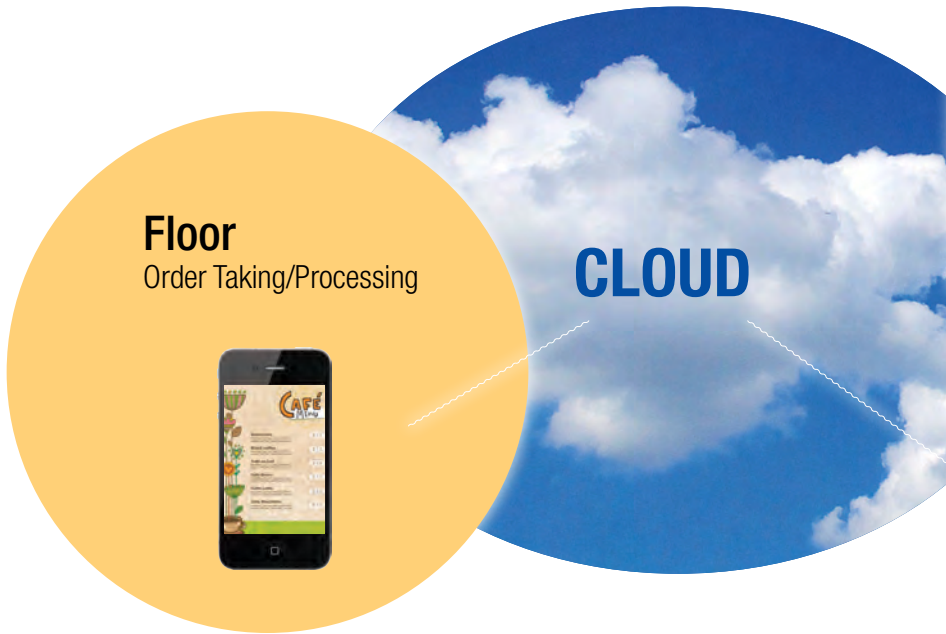
The Epson TM-i series printers are backed by Epson's industry leading service and support programs and comes with a two-year warranty.

**CLOUD
RETAILING**



Case Examples

Retail Outlets



Retail

Mobile devices for point-of-sale
TM-T88V-i for invoices and receipts



Restaurants & Cafes



Restaurant

Mobile and Tablet devices for customer displays at the point-of-sale
TM-i printers for receipts and orders



Epson TM-T88V-i & TM-T70-i



Product Specifications

Epson TM-T88V-i		Epson TM-T70-i	
PRODUCT NAME	Epson TM-T88V-i	PRODUCT NAME	Epson TM-T70-i
PRINT METHOD	Thermal line printing	PRINT METHOD	Thermal line printing
PRINT SPEED	Max. 300mm/sec	PRINT SPEED	Max. 170mm/sec
PAPER DIMENSIONS (MM)	Roll paper: 79.5 ± 0.5 (W) × dia. 83.0 / 57.5 ± 0.5 (W) × dia. 83.0	PAPER DIMENSIONS (MM)	Roll paper: 79.5 ± 0.5 (W) × dia. 83.0 / 57.5 ± 0.5 (W) × dia. 83.0
PAPER THICKNESS (MM)	0.06 to 0.07	PAPER THICKNESS (MM)	0.06 to 0.07
RELIABILITY			
Printer Mechanism Life	20 million lines	Printer Mechanism Life	15 million lines
MTBF	360,000 hours (Printer)	MTBF	360,000 hours (Printer)
	180,000 (Intelligent Interface)		180,000 (Intelligent Interface)
MCBF	70 million lines	MCBF	52 million lines
AUTO CUTTER LIFE	2 million cuts	AUTO CUTTER LIFE	2 million cuts
OVERALL DIMENSIONS (MM)	145 (W) x 195 (D) x 148 (H)	OVERALL DIMENSIONS (MM)	125 (W) x 194 (D) x 114 (H)
COLOUR	Epson Dark Grey / Epson Cool White	COLOUR	Epson Dark Grey / Epson Cool White
WEIGHT	1.6kg	WEIGHT	1.8kg
INTERFACES			
LAN	10/100 Base-T/TX x1	LAN	10/100 Base-T/TX x1
Local storage	Micro-SD x 1	Local storage	Micro-SD x 1
Maintenance port	D-sub 15pin (VGA) / Micro-USB AB x1	Maintenance port	D-sub 15pin (VGA) / Micro-USB AB x1
POWER SUPPLY			
	Dedicated AC-DC supply - In: AC100-240V / Out: DC24V (for TM), DC5V (for intelligent board)		Dedicated AC-DC supply - In: AC100-240V / Out: DC24V (for TM), DC5V (for intelligent board)
SLAVE PRINTER CONTROL			
	Support printers: TM-T88V, TM-T70, TM-T90 (Ethernet/Wireless) up to 20 units		Support printers: TM-T88V, TM-T70, TM-T90 (Ethernet/Wireless) up to 20 units
SOFTWARE			
OS	Embedded Linux 2.6.30	OS	Embedded Linux 2.6.30
Web Service	ePOS-Print Service	Web Service	ePOS-Print Service
Print protocol	ePOS-Print XML (SOAP)	Print protocol	ePOS-Print XML (SOAP)
Web server	Apache	Web server	Apache
Server side script	mod_php Ver.5 (including SQLite3) <default:OFF>	Server side script	mod_php Ver.5 (including SQLite3) <default:OFF>
Security	ModSecurity (Web application Firewall)	Security	ModSecurity (Web application Firewall)
Utility	EpsonNet WebConfig - Network setting - Web contents upload	Utility	EpsonNet WebConfig - Network setting - Web contents upload
Option	Wireless LAN: OT-WL01 (802.11 b/g/n)	Option	Wireless LAN: OT-WL01 (802.11 b/g/n)



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