

**THE WORLD'S FIRST INTELLIGENT
WEB BASED POS PRINTERS.**



Epson's groundbreaking TM-i series receipt printers offer intelligent web-based and mobile printing for transaction processing and billing capabilities. Enjoy the efficiency of connecting directly with smart devices for full remote access to online databases – our OS-independent technology delivers convenience and control with no PC required.



TM-T88V-i



TM-T70-i

ENGINEERED FOR BUSINESS

Intelligent Communication

Intelligent technology allows direct communication between smart devices and online databases.

Hassle-Free Maintenance

OS-independent technology reduces recurring maintenance costs.

Compact and Space-Saving

Creating an optimal and efficient environment without taking up valuable retail space.

Product Name	TM-T88V-I	TM-T70-I
Printer Type		
Print method	Thermal line printing	
Dot Density	180 x 180 dpi	203 x 203 dpi
Print speed	max. 300 mm/ sec	max. 170 mm/ sec
Paper Dimensions		
Width (mm)	79 ± 0.5 mm / 57.5 ± 0.5 mm	79 ± 0.5 mm
Thickness (mm)	0.06 to 0.07 mm	
Roll Diameter (mm)	max. 83mm	
Reliability		
Printer Mechanism Life	20 million lines	15 million lines
MTBF	350,000 hours (main unit) 180,000 hours (intelligence board)	
Auto cutter life	Up to 2 million cuts (on approved media ¹)	Up to 1.5 million cuts (on approved media ¹)
Overall Dimensions	145 (W) x 195 (D) x 148 (H) mm	125 (W) x 194 (D) x 114 (H) mm
Weight	approx. 1.6kg	approx. 1.8kg
CPU Processor	ARM9 (400MHz)	
Main memory	LPDDR 256MB	
Flash memory	256MB (user area: 30MB)	
Interfaces		
Local storage	Micro-SD x 1	
LAN	10/100 Base-T/TX x 1	
Maintenance port	D-sub 15pin (VGA) / Micro-USB AB x 1 / USB Type A x 4 (only for wireless LAN)	
Power supply (Dedicated A.C./D.C. supply)		
Input Voltage:	AC 100V- 240V	
Output Voltage (main unit)	DC24V	
Output Voltage (intelligence board)	DC5V	
Slave printer control		
Supported printers	TM-T88V, TM-T70, TM-T90, TM-L90 (TM-U220, TM-T88V from firmware version 3.0 onwards)	
No. of printers	Up to 20 units (equipped with Ethernet or wireless LAN interface)	
Software		
OS	Embedded Linux 2.6.30	
Web Service	ePOS-Print Service	
Print protocol	ePOS-Print XML (SOAP)	
Web server	Apache	
Utility	EpsonNetWebConfig	
	- Network setting	
	- Web contents upload	
Options	Wireless LAN: OT-WL01 (802.11 b/g/n)	

¹when using OJI Paper PD150R or PD160R

Safety Standard:
 FCC Class A, CE Marking, EMC Directive Class A, Low Voltage Directive TÜV, UL, PCC Class A

Dimensions & weight

TM-T88V-I
 Weight: 1.6kg



TM-T70-I
 Weight: 1.8kg



Intelligence Board



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