



**ONE SOLUTION.
A WORLD OF POSSIBILITIES.**

The Epson TM-i series of Intelligent Printers pushes the edge in delivering smart solutions for your business. You'll not only enjoy easy integration with your peripherals and slave printers, its Cloud and web-application optimisation means you won't need to separately install peripheral drivers. With a compact design, you can also be assured of a small footprint to your workspace. Packed with so many features, choose Epson for an abundance of possibilities to your industry.



Designed
For Cloud



Mobility



Connectivity to
Peripherals



Compact



Print



Auto
Cutter



TM-T82II-i

ENGINEERED FOR BUSINESS

In-built Intelligence

Perform "push printing" while efficiently controlling your peripherals and slave printers.

Ready for Future

Eliminate the need to separately install peripheral drivers with optimised Cloud and web-based applications.

Space-saving

Wireless connectivity from mobile devices removes need for bulky PCs, plus compact design ensures minimal space footprints.

Create a world of possibilities with Epson TM-i series of Intelligent Solutions. Equipped with cloud and web-capabilities, you'll have access to a variety of intelligent functions delivered by a compact, space-saving printer that fits easily into your business.



In-built Intelligence

With the cloud-enabled TM-i Intelligent Solutions series, you can forgo the hassle of installing drivers and buying peripherals with specific language settings just so you can communicate with the tablet and control the peripherals.

An easy integration capability means that the TM-i Intelligent Solutions is able to enable recognition and operability of your devices through in-built control scripts for scanners or keyboards. This will allow you to effectively handle "push printing" while giving you control over the slave printers and peripherals.

System Integrators will appreciate the compatibility for ePOS Device Software Development Kit (SDK), which provides in-built library codes for easy application development and implementation, eliminating the need to understand Epson's ESC/POS printing language.



Peripherals

Intelligent Solutions

Multi-platform support

Ready for Future

To overcome the challenge of having to periodically overhaul your entire system, the TM-i Intelligent Solutions is designed for the future. Optimised for cloud or web-based applications, there is no need to separately install peripheral drivers. It presents a scalable ability that lets you add more smart devices regardless of which OS you're using.

Space-saving

Your workspace is important, and the TM-i Intelligent Solutions is designed to keep it neat. Its smart functions means you can do away with an external CPU, which minimises its footprint in your environment.

Mobile-ready

Introduce the convenience of mobility to your business. Bolstered by connectivity capabilities, you'll be able to tap on smart devices to conduct your operations, and remove your cumbersome and messy cable set-ups.

Print from Anywhere

Wherever you may be, you can easily communicate with the external server and send your printing jobs to your desired destination.

High Speed Printing

Take your productivity up a few notches with a maximum speed of up to 300mm/sec. With performance like that, you can be assured of the efficiency of your operations as well as quick turnaround times.

Get Mobile with TM-P20

Complement intelligent solutions with great mobility. Featuring fast printing speeds of up to 100mm/s, strong battery life, and versatile compatibility, the TM-P20 makes the difference in your business' productivity.



PARTNERS IN PERFECTION



DM-110 Customer Display

This compact attachment offers fluorescent 20-column x 2-line dot matrix in a wide viewing angle for easy reading.



OT-WL01 Wi-Fi Adaptor

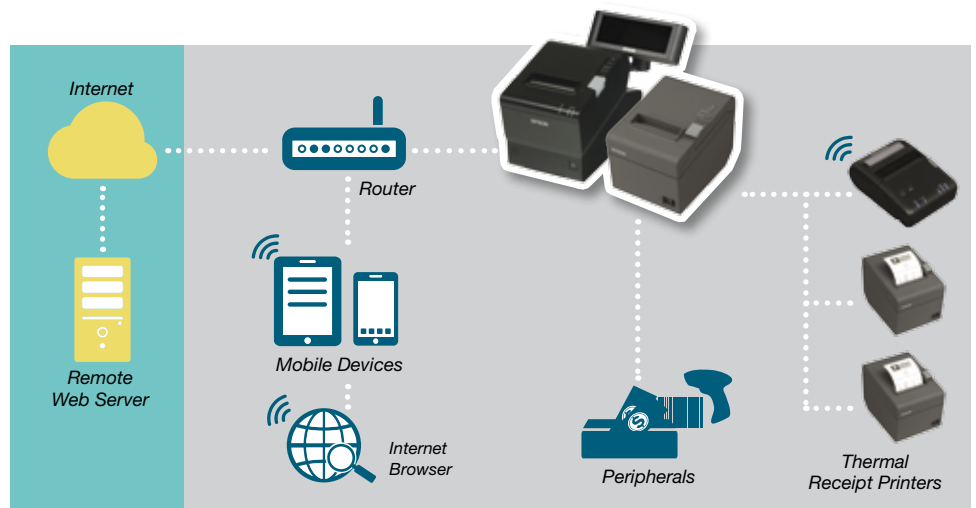
Enjoy the convenience of wireless printing and communications with the OT-WL01 Wi-Fi Adapter.

A World of Possibilities

Powered by intelligence, seamlessly integrate peripherals to execute the desired design of your business model. Enjoy printing flexibility with the ability to translate XML language to communicate with mobile devices, browsers, and servers and relay the information to its slave printers and peripherals using ESC/POS language. The following three examples are just some of the possibilities you can explore when you use Epson's intelligent solutions.

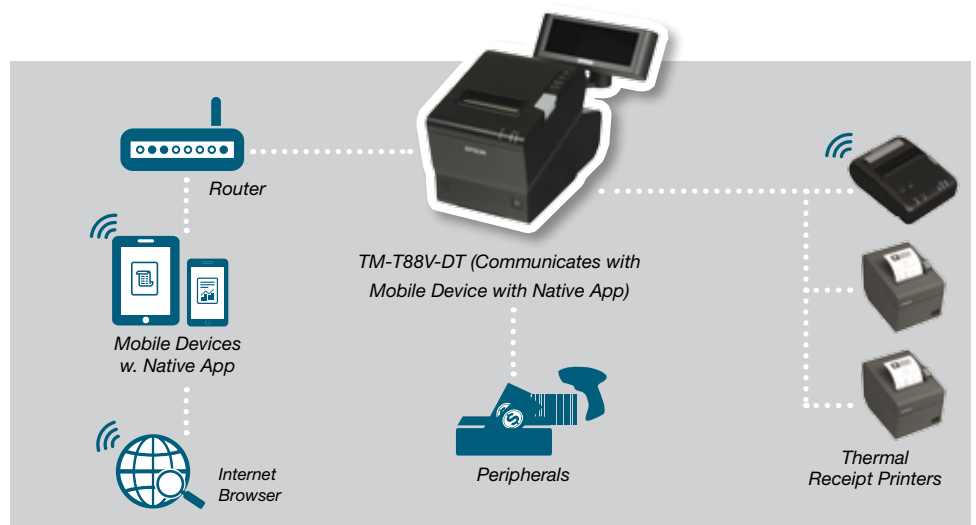
Cloud-based Web Application

Using a cloud-based web application, easily link your printer to a server that is based on an outlying location. Perfect for businesses with headquarters and branches.



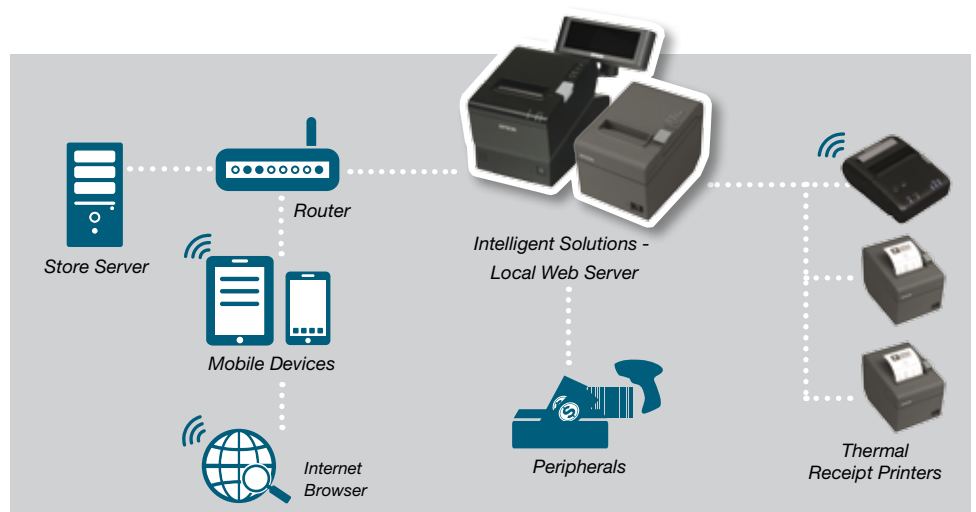
Native Application

Exclusive to TM-T88V-DT, which hosts the application within itself. The application can also be installed in mobile devices for added speed and convenience.



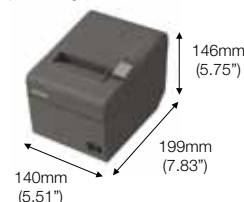
In-store Web Server Operation

Printing can be carried out within local servers. External terminals can communicate with your server, and the information is relayed to your master printer.



MODEL NUMBER	TM-T82II-I
Retail-hardened PC	
CPU	ARM 926EJ-S (374 MHz)
Main Memory	256 MB LPDDR
Flash Memory (onboard)	256 MB NAND (30 MB useable)
Expandable Storage	MicroSD x 1
BIOS	NA
Chipset	NA
Video Controller	Built-in CPU
Auxiliary Storage	
Interfaces	
Ethernet	10/100 Base-T/TX x 1
USB	USB 2.0 (Type A) x 2, Micro-AB x 1 (maintenance use only)
Serial	D-Sub 9 pin x 1
VGA	
DisplayPort	
Drawer	RJ12 6-pin
Sound capability	NA
RTC / CMOS Backup Battery	NA
Speaker	NA
Printer Software	
BIOS	
OS	Embedded Linux 2.6.30
Device Control Software	ePOS-Device API/XML ePOS-Print API/XML
ePOS-Device Compatible	Internet Explorer 8 or later
Web Browser	Mozilla Firefox 13.0 or later Google Chrome 21 or later Safari (iOS 5.0) or later
Pre-installed Software	
Web Browser	
Web Server	Apache / Perl 5.12 / PHP 5.4.5
Printer Driver	
Virtualization Client	
DM-D (USB)	Virtual Com Port Driver 2.00 (FTDI 2.8.2.0)
Utility	Epson TMNet WebConfig
Application Environment	
Printer Type	
Print method	Thermal line printing
Dot Density	180 x 180 dpi
Print Speed	max.170mm/ sec max.200mm/ sec max. 300mm/ sec
Paper Dimensions	Width (mm) 79.5 ± 0.5mm/ 57.5 ± 0.5mm Width (mm) 79± 0.5mm/ 57.5 ± 0.5mm
Thickness (mm)	0.06 to 0.07mm (1 sheet)
Roll Diameter (mm)	max. 83mm
Reliability	
Printer Mechanism Life	15 million lines
MTBF	360,000 hours (main unit) 180,000 hours (intelligence board)
Auto Cutter Life	Up to 1.5 million cuts (on approved media)
Slave Printer Control	
Supported Printers	TM-T70, TM-T90, TM-L90, TM-T82II, TM-T88V (firmware version 3 onwards)
No. of Printers	Up to 20 units (equipped with Ethernet or wireless LAN interface)
General Information	
Power Specifications	AC 100 - 240 V / 50 - 60 Hz
Product Power Consumption	2.9 W (when standby) /29.4 W (when operating)
External dDimensions (W x D x H)	140 mm (5.51") x 199mm (7.83") x 146mm (5.75")
Case Color	Epson Dark Grey (EDG)
Mass Approx.	1.6kg (3.53lbs)
Option	
Wireless LAN	OT-WL01 (802.11 b/g/n) - C32C890734
Customer Display Unit	DM-D110 - A61B133112
Customer Display Pole Unit	DP-105 - A62B098111
Customer Display Base Plate	DP-110 - A62B131111
Safety Standards	VCCI ClassA / CE Marketing / EMC Directive ClassA / Low Voltage Directive TÜV / UL / FCC ClassA

**Dimensions &
Weight TM-T82II-I**
Weight: 1.6kg (3.53lbs)



Note: Windows Embedded POSReady 2009 models do not support hibernation (S4/STD) function.

*1 when using CUI Paper PD150R or PD160R

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Dealer's Stamp



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