Epson TM-T88V-DT
Intelligent POS Terminal

Epson’s TM-T88V-DT intelligent POS terminal is the smart choice for retailers looking to implement mobile POS, web-based POS configurations & kiosk applications all in an ultra-small footprint.

Integrated computing power
The TM-T88V-DT is designed to offer retailers efficient POS computing power & configuration flexibility. It includes an OS terminal POSReady 7 or Linux operating system powered by an Intel Atom 1.8GHz processor. Optimised for stability & performance, the PC is integrated into an ultra-small footprint of an Epson POS receipt printer.

POS configuration flexibility
TM-T88V-DT provides the application power & configuration flexibility to support fixed, mobile & hybrid POS applications. With 6 USB ports, it can function as a device hub for your POS system. POS peripherals such as scanners, magnetic stripe readers, customer displays, scales & EFT (electronic funds transfer) terminals - can be conveniently controlled from the web via the application interface. It also supports thin client & Web-based POS applications & with its compact footprint, it reduces the need for counter space in checkout lanes.

Powers kiosks & kitchen display systems
With its embedded PC with VGA output, the TM-T88V-DT can drive kiosk applications & kitchen display systems. And with its Ethernet or optional Wireless-N cards for internet connectivity & PXE boot support, it offers a reliable, retail-hardened kiosk solution.

Flexible, web-based mobile printing
To support mobile POS deployments, the TM-T88V-DT features a built-in Web server & Epson’s ePOS-Print technology that enables browser-based printing from any mobile device, with no drivers to install. The ePOS-Print technology provides seamless communication between the receipt printer & mobile devices anywhere in the store.

Add value with cloud services
Epson’s TM-T88V-DT helps deliver personalised customer experiences by enabling cloud-based services such as data analytics, loyalty, coupons, rewards & digital receipts.

Reliable receipt printing
Epson’s built-in TM-T88V POS printer offers best-in-class reliability, paper-saving features that reduce paper usage by up to 30% & industry-leading energy efficiency.

Only from Epson
The TM-T88V-DT features the quality & reliability Epson is known for and is backed by our industry-leading service & support programs.
# Epson TM-T88V-DT

## Product Specifications

### RETAIL-HARDENED PC

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel® Atom™ Processor (1.86GHz)</td>
</tr>
<tr>
<td>System Memory</td>
<td>4.0GB (DDR3-1066)</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows® Embedded POSReady 7 or Linux</td>
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<tr>
<td>Interfaces</td>
<td>Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 x 6 (x 1 for printer), RS-232, VGA x 1 (D-sub 15pin female), Stereo mini jack audio out, Drawer kick-out</td>
</tr>
</tbody>
</table>

### INTELLIGENT SOFTWARE

- **Software**: WebPOS Configuration, ePOS-Device®, Preboot Execution Environment (PXE)
- **Simple Web Server Function**: HTTP server (Apache)
- **Printer Control**: Can control printing on up to 20 Ethernet interface or TM series printers equipped with a wireless LAN interface

### PRINTER

- **Model Name**: TM-T88V-DT
- **Print Method**: Thermal line printing
- **Print Speed**: Max. 300mm/sec graphics and text
- **Print Font**: Font A (default): 12 x 24, Font B: 9 x 17 (including 2-dot horizontal spacing)
- **Column Capacity**: 80mm: 42/56 columns; 58mm model: 30/40 columns
- **Character Size (mm)**: Font A: 1.41 mm (W) x 3.39 mm (H) / Font B: 0.99 mm (W) x 2.4 mm (H)
- **Character Set**: 95 Alphanumeric, 18set International, 128 × 43 Graphic
- **Barcode**: UPC-A/E, CODE 39/93/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE, Maxi Code, Composite Symbology, GS1-128, GS1 DataBar
- **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
- **Reliability**: MTBF: 360,000 hours (Printer) MCBF: 70,000,000 lines Autocutter Life: 2 million cuts

### GENERAL INFORMATION

- **Data Buffer**: 4K bytes / 45 bytes
- **Power Supply**: Dedicated AC-DC supply - In: AC100-240V / Out: DC24V
- **Power Consumption**: Approx. 54W
- **D.K.D Function**: 2 Drivers
- **Overall Dimensions**: 145 x 279 x 183 mm (W x D x H)
- **Weight**: 2.8 kg
- **Colour**: Epson Black (EBCK)
- **Factory Options**: Power supply cover, PS-180 AC adapter, wall-hanging bracket, affixing tape and various interfaces
- **Printer Software**: Drivers and setup utility are available on CD, or at www.download.epson-biz.com
- **Safety Standards**: UL / CSA / EN / TÜV
- **Warranty**: 2 year return to base

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**Usage Conditions**

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability.

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