

Epson OmniLink TM-T88V-DT

Intelligent Printer



- Retail-hardened PC with printer
- POSReady 7, Windows 7 Pro or Linux OS
- Ethernet, optional Wireless-N connectivity
- Includes multiple USB ports and a built-in VGA for POS peripheral connectivity
- Mobile POS supports web-based printing from any mobile device
- Intel® Atom™ processor supports a variety of thin client or Web POS configurations
- Print options that can reduce paper usage up to 30%

Epson's OmniLink™ TM-T88V-DT intelligent printer is the smart choice for retailers looking to implement mobile POS, Web-based POS configurations and kiosk applications all in an ultra-small footprint.

Integrated computing power

The OmniLink TM-T88V-DT is designed to offer retailers maximum POS computing power and configuration flexibility. It includes an retail-hardened PC with a POSReady 7, Windows 7 Pro or Linux operating system powered by an Intel Atom 1.86GHz processor. Optimized for stability and performance, it is all integrated into an ultra-small footprint of an Epson POS receipt printer.

POS configuration flexibility

OmniLink TM-T88V-DT provides the application power and configuration flexibility to support fixed, mobile and hybrid POS applications. With 6 USB ports, it can function as a device hub for your POS system. It also supports thin client and Web-based POS applications and, with its compact footprint, it reduces the need for counter space in checkout lanes.

Powers kiosks and KDS

With its embedded PC with VGA output, the OmniLink TM-T88V-DT can drive kiosk applications and kitchen display systems. And with its Ethernet or optional

Wireless-N cards for internet connectivity and PXE boot support, it offers a reliable, retail-hardened kiosk solution.

Flexible, web-based mobile printing

To support mobile POS deployments, the OmniLink TM-T88V-DT features a built-in Web server and Epson's unique 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 and mobile devices anywhere in the store.

Add value with cloud services

Epson's OmniLink TM-T88V-DT helps deliver personalized customer experiences by enabling cloud-based services such as data analytics, loyalty, coupons, rewards and 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% and industry-leading energy efficiency.

Intelligent Printer for Mobile and Web-based POS

All the features you need

- Retail-hardened PC with printer
- POSReady 7, Windows 7 Pro or Linux OS
- Ethernet, optional Wireless-N connectivity
- Mobile POS supports web-based printing from any mobile device
- Intel Atom processor supports a variety of thin client or Web POS configurations
- Multiple USB ports and built-in VGA for POS peripheral connectivity
- Print options available that reduce paper usage up to 30%

Printer

| | |
|------------------|---|
| Print method | Thermal line printing |
| Print speed | Max. 11.8"/sec (300mm) graphics and text; 2.4"/sec for ladder and 2D barcodes |
| Print font | |
| Fonts | 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 | Font A: 1.41 x 3.39; Font B: 0.99 x 2.40 (W x H mm) |
| Character set | 95 Alphanumeric, 18 International, 128 x 43 Graphic (including user-defined page), Traditional/Simple Chinese, Thai, Japanese, Korean |
| Barcode | UPC-A/E, CODE 39/93/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional/Truncated/Limited/Expanded |
| Paper dimensions | 80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5 (W) x 83mm) 58mm: 2.26" ± 0.02" x 3.27" diameter (57.5 ± 0.5 (W) x 83mm) |
| Paper thickness | 55 – 80 µm |
| Reliability | |
| MTBF | 360,000 hours |
| MCBF | 70,000,000 lines |
| Autocutter | 2 million cuts |

General information

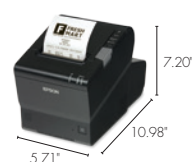
| | |
|--------------------|--|
| Data buffer | Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K |
| Power | 24 VDC ± 7% |
| Power consumption | Operating: approx. 1.8 A (mean) |
| Power supply | External |
| D.K.D. function | 2 drivers |
| Overall dimensions | 5.71" x 10.98" x 7.20" (145 x 279 x 183 mm) (W x D x H) |
| Mass | 7.05 lb (3.2 kg) |
| Color | Epson Black (EBCK), Epson White (ENN8.5) |
| Factory options | Autocutter, Near-end sensor |
| Printer software | Drivers and setup utility are available on CD or at pos.epson.com |
| EMI standards | FCC/ICES-003 Class A |
| Safety standards | UL1950/CSA C22.2 No. 950 |
| Warranty | 3-year limited warranty |

Retail-hardened PC

| | |
|------------------|---|
| Processor | Intel® Atom™ Processor (1.86GHz) |
| System memory | 4.0GB (DDR3-1066) |
| Operating system | Windows® Embedded POSReady 7, Windows 7 Pro, Linux |
| Interfaces | USB 2.0 x 6, 100 Base-TX / 10 Base-T Ethernet- compliant interface, VGA x 1 (D-sub 15pin female), x 1 DisplayPort, x 1 (3.5mm stereo mini jack) for external speaker output, x 1 for cash drawer, x 1 RS-232 |

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 |



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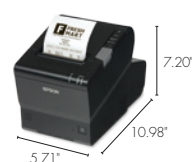
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About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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