

Epson OmniLink™ TM-T70II-DT Intelligent Printer



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

Epson's innovative OmniLink™ TM-T70II-DT intelligent printer is the smart choice for retailers looking to implement mobile POS and portable PC-POS solutions that meet the needs of today's consumers, all in a ultra-small footprint.

The smarter way to run retail

The OmniLink TM-T70II-DT is designed to offer retailers maximum POS computing power. It includes a 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, the PC is integrated into an ultra-small footprint of an Epson POS receipt printer.

Ultra-small PC-POS replacement

Unlike traditional PC-POS stations, the OmniLink TM-T70II-DT provides an almost invisible POS solution with its small footprint, hidden hardware and built-in printer. It allows retailers to reduce traditional lane sizes or use the extra space to display high margin products. And it can be placed anywhere in the store where there is an AC outlet.

Portable POS solutions that go anywhere

With Epson's OmniLink TM-T70II-DT you can set up a full-featured portable POS system anywhere, anytime. All you need is an AC outlet to power the OmniLink and the USB peripherals connected to it. And it can easily be transported or shipped from place to place.

Integrated technology for Mobile POS

Epson's OmniLink TM-T70II-DT supports mobile POS across multiple platforms, devices and applications anywhere in the store. With its built-in web server and ePOS technology, it offers web-based printing, peripheral control from any mobile device and easy access to cloud-based applications such as inventory data, loyalty programs and pricing. And it can control printing from mobile devices on up to 20 networked printers.

Reliable receipt printing

Epson's built-in TM-T70II POS printer is easy to operate and maintain. It features front-dispensing receipts, front drop-in paper loading and front-facing controls. In addition, it offers print options that can reduce paper usage up to 30% and industry-leading energy efficiency.

Only from Epson

The OmniLink TM-T70II-DT features the quality and reliability Epson is known for and is backed by our industry-leading service and support programs.

Compact Intelligent Printer for Mobile and Ultra-Small PC-POS

All the features you need

- Retail-hardened PC with printer
- POSReady 7, Windows 7 Pro or Linux OS
- Ethernet, optional Wireless-N connectivity
- Multiple USB ports, built-in VGA for POS peripheral connectivity, optional Powered USB hub
- Supports web-based printing and device control from any mobile device
- Intel® Atom™ processor supports a variety of PC-POS applications

Printer

| | |
|---------------------|--|
| Print method | Thermal line printing |
| Print speed | 250mm/sec, (9.84"/sec) |
| Print font | |
| Font | Font A: 12 x 24 dots; Font B: 9 x 14 dots (W x H) |
| Column capacity | Standard: Paper width 80mm: 56/42 42 Column Mode: Paper width 80mm: 42/60 |
| Character size | (Std / Double H, Double W / Double W and Double H) Font A: 1.69 x 3.38 / 1.69 x 6.77 / 8.38 x 3.38 / 3.38 x 6.77mm Font B: 1.27 x 2.40 / 1.27 x 4.79 / 2.54 x 2.40 / 2.54 x 4.79mm |
| Character set | 95 Alphanumeric, 48 set International, 128 x 11 Pages Graphic, Barcode: UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar, Two dimensional code: PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology |
| Characters per inch | 20.0 and 15.0 cpi |
| Paper dimensions | 80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5 (W) x 83mm) |
| Reliability | |
| MTBF | 360,000 hours |
| MCBF | 65,000,000 lines |
| Autocutter | 1.7 million cuts |

General information

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|----------------------|---|
| Interface | Built-in USB interface + another selection: serial, parallel, high-speed USB, Ethernet, wireless RS-232, RS-485 |
| Power | 100 – 240V AC, 50/60 Hz |
| Power consumption | Approx. 1.8A (mean) |
| Power supply | External (AC cable included) |
| D.K.D. function | 2 drivers |
| Overall dimensions | 6.77" x 11.42" x 4.49" (172 x 290 x 114 mm) (W x D x H) |
| Mass | 6.61 lbs (3.0 kg) |
| Color | Epson Black (EBCK), Epson White (ENN8.5) |
| Standard accessories | Roll paper x 1 roll (for checking the initial movement of the printer), CD-ROM, rubber feet for vertical installation, AC cable |
| Factory options | Affixing tape, external buzzer unit, cable management cover, shelf bracket |
| Safety standards | UL/CSA/EN/TUV/GOST-R |
| EU directive | RoHS and WEEE compliant |
| CD ROM contents | Drivers & tool software (APD, OPOS™, JavaPOS™, OPOS NET™, TM Virtual port driver, Linux® Cups driver, Mac OS® X driver, TM-T70II Utility, EpsonNet Simple Viewer), manuals (TM-T70II user's manual, TM-T70II software manual) |
| Warranty | Three-year limited warranty |

Retail-hardened PC

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|------------------|---|
| Processor | Intel® Atom™ processor (1.86GHz) |
| System memory | 4.0GB (DDR3-1066) |
| Operating system | Windows® Embedded POSReady 7, Windows 7 Pro, Linux |
| Hard drive | 16GB or 32GB SSD |
| 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 |
| Optional | Powered USB hub with 12 volts supports 3 peripherals |

Intelligent software

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|----------------------------|--|
| 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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