Epson OmniLink TM-T70II-DT Intelligent Printer

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.

- 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%

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.

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All the features you need

- Retail-hardened PC with printer
- POSReady 7, Windows 7 Pro or Linux OS
- Ethernet, optional Wireless-N connectivity
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- Supports web-based printing and device control from any mobile device
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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

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

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

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

11.42" 4.49" 6.77"

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Our Mission

Our business is about helping companies and organizations become more productive by enabling them to conduct their business "anytime, anywhere." We leverage our experience in data collection, mobile computing, security and wireless broadband to create innovative solutions for customers, manufacturers and carriers alike.

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