Epson OmniLink TM-T70-i
Intelligent Printer

The OmniLink™ TM-T70-i intelligent printer is ideal for retailers looking for a flexible, mobile POS system. It supports web-based printing from virtually any mobile device, cloud-based services and interactive kiosk displays.

- Printer with retail-hardened PC
- Ethernet, optional Wireless-N connectivity
- Supports web-based printing from any mobile device
- Add cloud services without need for legacy POS integration
- 4 USB ports for peripherals and video output
- Print speeds up to 170mm/sec
- Paper-saving features reduce paper usage up to 30%

Integrated intelligence and performance
Epson's OmniLink TM-T70-i combines our space-saving, all front access TM-T70 printer with a retail-hardened PC and built-in web server to enable mobile POS deployments, cloud-based services and the power to drive web-based POS and information display applications. It provides the application power and flexibility to run a broad range of POS configurations.

Flexible, web-based mobile printing
The OmniLink TM-T70-i features Epson's unique ePOS-Print technology that enables browser-based printing from any mobile device, with no drivers to install. The ePOS-Print API provides seamless communication between the receipt printer and iOS and Android devices, anywhere in the store.

Add value with cloud services
Retailers are looking at new ways to deliver value-added services to improve customer loyalty and drive sales. Epson's OmniLink TM-T70-i helps deliver personalized customer experiences by enabling cloud-based services such data analytics, loyalty, coupons, rewards and digital receipts, with no changes to POS applications.

Powers kiosks and KDS
The OmniLink TM-T70-i includes a powerful, retail-hardened PC with VGA video output to drive kiosk displays and kitchen display systems. With Ethernet and optional Wireless-N cards for internet connectivity and ports to connect up to 4 USB peripherals, OmniLink offers a reliable, solid-state PC-less kiosk solution with no fans, hard drives or moving parts. It can also drive multiple slave printers for kitchen order processing and more.

Reliable receipt printing
Epson's space-saving, all-front access TM-T70 printer is designed to fit under counters and offers paper-saving features that reduce paper usage by up to 30% and best-in-class energy efficiency.

Backed by the leader
Epson's OmniLink TM-T70-i is backed by our industry-leading service and support programs and includes a two-year limited warranty on the printer and two-year limited warranty on the PC.

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All the features you need

- Printer with retail-hardened PC
- Ethernet, optional Wireless-N connectivity
- Supports web-based printing from any mobile device
- Add cloud services without the need for POS legacy integration
- 4 USB ports for peripherals and video output
- Innovative space-saving printer with all-front access
- Print options available that reduce paper usage up to 30%

Printer

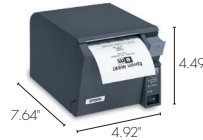|	
Print method	Thermal line printing
Print speed	170mm/sec, (6.69"/sec)
Print font	
Font	9 x 17 and 12 x 24 dots/character (W x H)
Column capacity	42/56 columns
Character size	1.69 x 3.38 and 1.27 x 2.40 mm (W x H)
Character set	95 Character Alphanumeric, 48 Character International, 128 x 11 Pages Graphic
Barcode	6 one-dimensional, 2 two-dimensional
Paper dimensions	3.13" ± 0.02" x 3.27" (79.5 ± 0.5(W) x 83mm)
Paper diameter	3.27" (83mm maximum)
Reliability	
MTBF	360,000 hours
MCBF	52,000,000 lines
Autocutter	1.5 million cuts

General information

Interface	Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 Type A (4x), USB 2.0 Micro-AB, VGA x 1 (D-sub 15pin female)
Data buffer	4KB or 45 bytes selectable
Power	24 Volts DC
Power consumption	Approx. 1.8A (mean)
Power supply	External
D.K.D. function	2 drivers
Overall dimensions	4.92" x 7.64" x 4.49" (125 x 194 x 114 mm) (W x D x H)
Mass	3.97lb (1.8 kg)
Color	Epson Dark Gray (EDG)
Factory options	Autocutter, Near-end sensor
Safety standards	UL/CSA
EU directive	RoHS and WEEE compliant
Warranty	2-year limited warranty for printer; 2-year limited warranty for PC

Retail-hardened PC

Processor	Intel® Atom™ ARM9 Processor (400MHz)
System memory	256MB
Operating system	Embedded Linux
Interfaces	USB 2.0 x 4, 100 Base-TX / 10 Base-T Ethernet-compliant interface, VGA x 1 (D-sub 15pin female)

Intelligent software

Software	WebPOS Configuration, ePOS-Device®
Simple web server function	HTTP server (Apache)

4.49"
7.64"
4.92"

The TM-T70, with easy all-front access, is designed to fit under counters.

Optional mounting bracket available for positioning printer under counter.

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