

# Epson OmniLink TM-T70-i Intelligent Printer



- 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%

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.

#### **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 as 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.

# Intelligent Printer for Mobile POS and Cloud Services

## 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



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



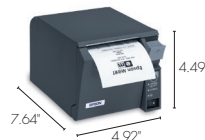
Optional mounting bracket available for positioning printer under counter.

## 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)



For More Information:

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