Epson OmniLink TM-T88V-i
Intelligent Printer

The OmniLink™ TM-T88V-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 virtually any mobile device
- Add cloud services without need for legacy POS integration
- 4 USB ports for peripherals and video output
- Print speeds up to 300mm/sec
- Print option features reduce paper usage up to 30%

Integrated intelligence and performance

Epson's OmniLink TM-T88V-i combines our best-selling TM-T88V receipt 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-T88V-i features Epson's unique ePOS-Print technology that enables browser-based printing from virtually 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-T88V-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-T88V-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 industry-leading TM-T88V POS printer offers best-in-class reliability, 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-T88V-i is backed by our industry-leading service and support programs and comes with a three-year limited warranty.

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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 virtually any mobile device
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- 4 USB ports for peripherals and video output
- Printer print speeds up to 300mm/second
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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

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	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 7.68" x 5.83" (145 x 195 x 148 mm) (W x D x H)
Mass	3.5 lb (1.6 kg)
Color	Epson Dark Gray (EDG), Epson Cool White (ECW)
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	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)

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About us
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- 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.

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- 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
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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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