

OmniLink TM-T20II-i Intelligent Printer with COM

Contact Us 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT



Epson's OmniLink TM-T20II-i combines our cost-effective TM-T20II receipt printer with a retail-hardened PC and built-in web server to enable mobile POS deployments, tablet-based POS systems, cloud-based services and control of peripherals. And it provides the application power and flexibility to run a broad range of POS configurations.

Overview ▶

- Printer with retail-hardened PC
- Supports printing from virtually any mobile device
- Enables cloud services without need for legacy POS integration
- Offers 2 USB ports and 1 serial port to connect up to 3 peripherals
- Controls peripherals from any mobile device
- Print option features reduce paper usage up to 30%
- Fast print speed of up to 200mm/sec

Specifications ▶

Print Other:

Printing Technology:

Thermal line printing

Print Speed:

Max. 200mm/sec (5.91 in/sec)

General:

Server Systems:

HTTP server (Apache)

Dimensions:

5.51" x 7.83" x 5.75" (140 x 199 x 146 mm) (W x D x H)

Weight:

3.75lb (1.7 kg)

Case Color:

Epson Dark Gray (EDG)

Print Fonts:

Column Capacity:

- Standard:
 - Paper width 80mm: 48/64
 - Paper width 58mm: 35/46
- 42 Column Mode:
 - Paper width 80mm: 42/60
 - Paper width 58mm: 42/31

Character Size:

0.88 × 2.13 and 1.25 × 3 mm (W x H)

Fonts:

9 x 17 and 12 x 24 dots/character (W x H)

Character Set:

95 Alphanumeric, 18 set International, 128 × 43Graphic. Barcode: UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar. Two-dimensionalcode: PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology

Characters per Inch:

22.6 and 16.9 cpi

Media Handling:

Media 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)

Connectivity:

Standard Connectivity:

- Ethernet interface (100 Base-TX / 10 Base-T)
- USB 2.0 Type A (2x)
- USB 2.0 Type B
- Serial x 1 (D-Sub 9 Pin)

Hardened PC:

Processor:

ARM9 Processor (400MHz)

System Memory:

256MB

Operating System:

Embedded Linux

POS Details:

Reliability:

- MTBF 360,000 hours
- MCBF 60,000,000 lines
- Autocutter 1.5 million cuts

D.K.D.:

2 drivers

Software Included:

WebPOS Configuration, ePOS-Device

Options:

- Wireless LAN set (OT-WL01) component parts: Wireless LAN unit, extension cable, affixing tape, user's manual
- Customer Display (DM-D110) (USB I/F)
- Printer affixing tape (DF-10)
- Optional external buzzer (OT-BZ20)

Power:

Power Consumption:

Approx. 1.8A

Power Source:

100 – 240V AC, 50/60 Hz

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