

OmniLink TM-H6000IV-DT Intelligent Printer

Contact Us 800.463.7766

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



The high-performance OmniLink™ TM-H6000IV-DT combines Epson's best-selling multifunction printer with a retail-hardened PC to deliver mobile, portable and full-featured POS solutions that meet the needs of today's retailers. Epson's OmniLink TM-H6000IV-DT supports mobile POS across multiple platforms, devices and applications anywhere in the store. And with its built-in web server and ePOS technology, it offers web-based printing and peripheral control from any mobile device.

Model: C31CD83342

Overview ▶

- 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 built-in Powered USB hub
- Mobile POS supports web-based printing and peripheral device control from any mobile device
- Intel® Atom™ processor supports a variety of PC-POS applications
- Print speeds up to 300mm/sec
- Paper-saving features reduce paper usage up to 30%

Specifications ▶

Print Other:

Printing Technology:

- Receipt printing: Thermal line printing
- Slip printing: 9-pin serial impact dot matrix
- Endorsement Printing¹: Serial impact dot matrix

Print Speed:

- Receipt printing: Up to 300mm/sec (94 lps, {1/8"} conversion)
- Slip printing: Up to 5.7 lps (40 columns, 17.8 cpi)
- Endorsement Printing¹: Up to 4.0 lps

General:

Server Systems:

HTTP server (Apache)

Dimensions:

7.32 x 11.42 x 9.69" (W x D x H)

Weight:

Approx. 6.4 kg (13.9 lbs)

Safety Approvals:

Environmental standards WEEE, RoHS compliant

Case Color:

Epson Black (EBCK)

Consumables:

Ribbon Life:

- Slip printing: 4,000,000 characters
- Endorsement Printing¹: 3,000,000 characters

Inked Ribbon:

- Slip printing: ERC-32B (black)
- Endorsement Printing¹: ERC-43B (black)

Print Fonts:

Column Capacity:

- Receipt printing: 56 / 42 columns
- Slip printing: 60 / 45 columns
- Endorsement Printing¹: 40 columns

Character Size:

- Receipt printing: 0.99 x 2.4mm (W x H) {1.41 x 3.39mm (W x H)}
- Slip printing: 1.56 x 3.1mm (W x H) {1.24 x 3.1mm (W x H)}
- Endorsement Printing¹: 1.1 x 2.42mm (W x H)

Fonts:

- Receipt printing: 9 x 17 / 12 x 24
- Slip printing: 5 x 9 / 7 x 9
- Endorsement Printing¹: 5 x 7

Barcode:

One- and two-dimensional

Media Handling:

Thickness:

- Receipt printing: 0.06 to 0.09mm
- Slip printing: 0.09 to 0.47mm
- Endorsement Printing¹: 0.09 to 0.2mm

Media Dimensions:

- Receipt printing: 79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"}
- Slip printing: 70 to 148 x 150 to 210mm {2.76 to 5.82 x 5.91 to 8.27"}

Copy Capacity:

- Slip printing: One original & three copies
- Endorsement Printing¹: One original single-ply & 2 copies

Connectivity:**Standard Connectivity:**

- Built-in USB
- Connect-It™ including Serial, Powered USB, WiFi, Parallel and Ethernet

Printer Control:

Can control printing on up to 20 Ethernet interface or TM series printers equipped with a wireless LAN interface

Hardened PC:**Processor:**

Intel® Atom™ processor (1.86GHz)

Interface:

- USB 2.0 x 3
- 100 Base-TX/10 Base-T Ethernet compliant interface
- VGA x 1 (D-sub 15pin female)
- x 1 (3.5mm stereo mini jack) line-out
- x 1 DisplayPort
- x 1 for cash drawer
- x 1 RS-232
- Embedded Powered USB hub with 12 volts supports 3 peripherals

System Memory:

4.0GB (DDR3-1066)

Operating System:

- Windows® Embedded POSReady 7
- Windows 7 Pro
- Linux

Presenter POS:**Sensors:**

Cover open, Top of form, Bottom of form, Slip eject, Roll paper near end, Roll paper end

POS Details:**Reliability:**

- Receipt printing:
 - MTBF: 360,000 hours
 - MCBF: 96,000,000 lines
 - Slip printing:
 - MTBF: 180,000 hours
 - MCBF: 29,000,000 lines
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- Endorsement Printing¹:
 - MTBF: 180,000 hours
 - MCBF: 65,000,000 lines

Data Buffer:

45 bytes or 4 KB (up to 384 KB for graphic files)

D.K.D.:

2 drivers

Software Included:

Intelligent software: WebPOS Configuration, ePOS-Device, Preboot Execution Environment (PXE)

Options:

Endorsement printer, validation printer, 58mm widthpaper guide PG-5811, DM attachment DPR-6000,connector cover OT-CC6000

Power:

Power Source:

24 VDC \pm 7%
