

# TM-S9000/OmniLink® TM-OT-DT01 Networkable Multifunction Teller Device



Multifunction Teller Device

POS

## Ethernet-enabled, feature-rich multifunction teller device.

**High-speed scanning** — 100-check document feeder that scans up to 200 dpm

**Integrated thermal printer** — receipt printing up to 300 mm/sec, plus paper-saving features

**Built-in inkjet printer** — 16 lines of endorsement printing for cashier's checks, slip printing and endorsement

**High MICR accuracy** — features OCR and an advanced check reader algorithm for added precision

**ID card scanning** — 2-sided ID image capture

**Retail-hardened PC** — POSReady 7, POSReady 9 or Linux® operating system

**POS peripheral connectivity** — USB ports, plus built-in DisplayPort or Serial

**Intel® Atom™ processor** — supports a variety of thin client configurations

**Customize** — supports multiple applications and drivers used for network applications

**Comprehensive service and support** — dedicated technical resource team, customized solutions; 2-year limited warranty

**TM-S9000 Specification**

**Multifunction Teller Device**

**Print Method** Direct thermal  
**Print Speed** Up to 300 mm/sec (11.8"/sec)  
**Print Resolution** 180 x 180 dpi  
**Print Font** Font A (default): 12 x 24/Font B: 9 x 17  
**Paper Size** Roll paper diameter: 83 mm (3.27") maximum  
**Paper Width** 79.5 ± 0.5 mm (3.13" ± 0.02")  
**Reliability**  
 MTBF: 360,000 hours  
 MCBF: 96,000,000 lines  
 Auto Cutter: 2 million cuts

**Line Inkjet Printer**

**Print Method** Line ink, 360 nozzles  
**Print Resolution** 180 x 180 dpi  
**Print Font** Font A (default): 12 x 24/Font B: 9 x 17  
**Reliability** MTBF 180,000 hours  
**Head Life** 6 billion shots/nozzle<sup>1</sup>

**Document Scanner**

**Throughput** Up to 110, up to 200 dpm (documents per minute)  
**Speed** Paper feeding: up to 800 mm/sec  
**Area** 106 x 235 mm  
**Resolution** 100 dpi, 120 dpi, 200 dpi, 240 dpi interpolated, 300 dpi optical  
**Method** CIS (Contact Image Sensor)  
**Mode** 24-bit color, 8-bit grayscale, bi-tonal  
**Capacity** Auto-input feeder of 100 items; exit pocket of 100 items; optional second pocket of 50 items  
**MICR** E13B and CMC7  
**Data Compression** CCITT Group 4, JPEG  
**Data Transmission Format** TIFF, JPEG, JTIFF, BMP (Windows bitmap), Raster (Raw)  
**OCR** E13B, CMC7, OCR-A, OCR-B and 1D Barcode  
**Rated Life** 2 million items  
**MCBF** 4,940,000 cycles  
**MTBF** 180,000 hours  
**D.K.D.** 2 drawers

**ID Card Scanner**

**Throughput** 1 at a time; multiple feeding is not available  
**Speed** Card feeding: 118 mm/sec (600 dpi color)  
**Area** ISO/IEC 7810 card  
**Resolution** 200 dpi interpolated, 300 dpi, 600 dpi optical  
**Method** CIS (Contact Image Sensor)  
**Mode** 24-bit Color, 8-bit Grayscale  
**Capacity** 1 ID

**Operating Systems**

Windows 10, Windows 8/8.1, Windows 7, Windows 2000 Professional with SP4

**OmniLink TM-OT-DT01 Specifications**

**PC Box**

**Processor** Intel Atom Processor (1.86 GHz)  
**System Memory** 4GB (DDR3-1066)  
**Operating System Support**  
 Windows® Embedded POSReady 7, POSReady 9, Linux  
**Interface** Ethernet, optional Wireless connectivity  
**Data Storage** 16GB, 32GB, 64GB, 128GB, GB SSD Option  
**Temperature/Humidity**  
 Operating: 5 ° to 40 °C (41 ° to 104 °F)  
 Storage: -10 ° to 50 °C (14 ° to 122 °F)  
**Chipset** Intel NM10

**General**

**Interfaces**  
 USB 2.0 x 6  
 100 Base-TX/10 Base-T  
 Ethernet compliant interface  
 1 Serial (DB-9)  
 1 DisplayPort  
 1 (3.5 mm stereo mini jack) for external speaker output  
**Reliability**  
 MTBF: 135,000 hours (excludes fan)  
**Power** 24 V DC ± 7%  
**Dimensions (W x D x H)** 2.83" x 4.53" x 8.74"  
 (72 x 115 x 222 mm)  
**Weight** 2.43 lb (1.1 kg)  
**Color** Epson Black (EBCK)  
**Server Systems** HTTP server (Apache)  
**Power Consumption**  
 Operating: 57 W  
 Standby: 13 W

**On-board Intelligence**

**Intelligent Software** WebPOS Configuration, ePOS-Device, Preboot Execution Environment (PXE)  
**Standards and Approvals**  
 EMI standards: FCC/ICES-003 Class A  
 Safety standards: UL1950/CSA C22.2 No. 950  
**Warranty** 2-year limited warranty for PC in the U.S. and Canada

**General Information**

**Factory Options** MSR 3 tracks (ISO 7811-6 and AAMVA), HID keyboard interface; USB hub 2 ports, USB specification 2.0  
**Second Pocket** Maximum of 50 items  
**Single-pocket Size** 177 x 263.8 x 250 mm (H x D x W) [6.97" x 10.39" x 9.84"]  
**Two-pocket Size** 177 x 298.8 x 275 mm (H x D x W) [6.97" x 11.76" x 10.83"]  
**Power** PS-180, 24 VDC; there is only one power supply for the scanner and printer  
**Weight** Approx. 5 kg (11.02 lb)  
**Case Color** Epson® Dark Gray  
**Environmental Standards** WEEE, RoHS compliant  
**Warranty** 2-year limited warranty

**TM-S9000/TM-OT-DT01**

**Packaging Specifications**

**Single Box Dimensions (L x W x H)** 15.75" x 14.2" x 11.4" / 400 x 360 x 290 (mm)  
**Units Per Pallet** Air 6 units per layer, 5 layers = 30 units (pallet weight = 207 kg)  
**Units Per Pallet** Ocean 6 units per layer, 7 layers = 42 units (pallet weight = 281 kg)

**What's in the Box**

OmniLink TM-OT-DT01 PC box, Start Here poster, Adapter T with AC cord, TM-S9000, thermal roll paper (starter roll for operation check), USB cable, dedicated ink cartridge (SJC18(K)) x 2, AC cable, AC adapter [PS-180 (Model: M159B)], Setup Guide, User's Manual

**Eco Features**

RoHS compliant  
 Recyclable product<sup>2</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>3</sup>

**Ordering Information<sup>4</sup>**

OmniLink TM-OT-DT01	C32C881206
<b>S9000 No USB Hub and No MSR</b>	
Scanner, 110 DPM, Dual Pockets	A41A267011
Scanner, 110 DPM, Single Pocket	A41A267031
Scanner, 200 DPM, Dual Pockets	A41A267111
Scanner, 200 DPM, Single Pocket	A41A267131
<b>S9000 w/USB Hub and MSR</b>	
Scanner, 110 DPM, Dual Pockets, USB Hub, MSR	A41A267001
Scanner, 110 DPM, Single Pocket, USB Hub, MSR	A41A267021
Scanner, 200 DPM, Dual Pockets, USB Hub, MSR	A41A267101
Scanner, 200 DPM, Single Pocket, USB Hub, MSR	A41A267121
<b>Accessories Model Number</b>	
C33S020484 Inkjet Cartridge – Black	C33S020484
MICR Kit 25 Waffle Technology	
MICR Cleaning Cards, 25 sets/box	KWEPS-KCAP1
MICR Cleaning Sheets, 15 sheets/box	CS1B15WS

<sup>1</sup> Shots are the number of electric pulses for the printhead. | <sup>2</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>3</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | <sup>4</sup> Contact your Epson representative for additional models.

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