EPSON®
EXCEED YOUR VISION

TM-S2000/TM-T70II-DT
Networkable Multifunction Teller Device

Intelligent Printer/Teller Device

POS

Ethernet-enabled intelligent printer with compact multifunction teller device.

Front-loading printer with embedded PC — designed for use in Virtual Desktop Infrastructures (VDI) as a thin/zero client

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

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

ID card scanning — 2-sided ID image capture

Fast — prints up to 250 mm/sec, supports a 3" thermal media width

Peripheral connectivity — USB ports, plus built-in VGA or Serial and Powered USB hub

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

Convenient — 3-track MSR, USB hub and 2-pocket options

Paper-saving options — reduce your paper usage by 30 percent

Integrated design — delivers optimal efficiency while taking up minimal space

www.epson.com/financial

TM-S2000 Specifications

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[1]

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

Operating Systems

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

General

Factory Options USB hub 2 ports, USB specification 2.0
Second Pocket Maximum of 50 items
Single-pocket Size 177 x 263.8 x 142 mm (H x D x W) [6.97" x 10.39" x 5.59"]
Two-pocket Size 177 x 298.8 x 167 mm (H x D x W) [6.97" x 11.76" x 6.58"]
Power PS-180, 24 VDC; there is only one power supply for the scanner and printer
Weight Approximately 4.5 kg (9.92 lb)
Case Color Epson® Dark Gray
Environmental Standards WEEE, RoHS compliant
Warranty 2-year limited warranty

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 300 dpi, 600 dpi
Method CIS (Contact Image Sensor)
Mode 24-bit Color, 8-bit Grayscale
Capacity 1 ID

What's in the Box

TM-S2000, thermal roll paper (starter roll for operation check), USB cable, dedicated ink cartridge [SJIC18(K)] x 2, AC cable, AC adapter [PS-180 (Model: M159B)], Setup Guide, User's Manual

OmniLink® TM-T70II-DT Specifications

Thermal Printer

Print Method Thermal line printing
Print Speed 250 mm/sec (9.84"/sec)
Fonts
Font A: 12 x 24 dots
Font B: 9 x 14 dots (W x H)
Column Capacity
Standard: Paper width, 80 mm: 56/42
42 Column Mode: Paper width, 80 mm: 42/60
Character Size (Std. / Double H, Double W / Double W and Double H)
Font A: 1.69 x 3.38 / 1.69 x 6.77 / 8.38 x 3.38 / 3.38 x 6.77 mm
Font B: 1.27 x 2.40 / 1.27 x 4.79 / 2.54 x 2.40 / 2.54 x 4.79 mm
Character Set 95 Alphanumeric, 48 Set International, 128 x 11 Pages Graphic
Barcode UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar
Two-dimensional Code PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology
Characters per Inch 20.0 and 15.0

Media Handling

Width 79.5 ± 0.5 mm (3.13" ± 0.02")
Roll Diameter 83 mm (3.27")

General

Interfaces
Built-in USB interface + another selection: Serial, Parallel, Hi-Speed USB, Ethernet, wireless RS-232, RS-485
Reliability
MTBF 360,000 hours
MCBF 65,000,000 lines
Auto cutter 1.7 million cuts
Data Buffer 4KB or 45 bytes selectable
D.K.D. Function 2 drivers
Power Consumption Approx. 1.8 A (mean)
Power 100 – 240 V AC, 50/60 Hz
Options Affixing tape, external buzzer unit, cable management cover, shelf bracket
Dimensions 6.77" x 11.42" x 4.49" (172 x 290 x 114 mm) (W x D x H)
Weight 6.61 lb (3.0 kg)
Color Epson Black (EBCK), Epson White (ENN8.5)
Server Systems HTTP server (Apache)

On-board Intelligence

Intelligent Software WebPOS Configuration, ePOS-Device, Preboot Execution Environment (PXE)
Printer Control Can control printing on up to 20 Ethernet interfaces or TM series printers equipped with a wireless LAN interface
Standards and Approvals Safety standards UL/CSA/EN/TUV/GOST-R
Warranty 3-year limited warranty for printer; 2-year limited warranty for PC in the U.S. and Canada

Built-in PC

Processor Intel® Atom ARM9 processor (1.86 GHz)
Data Buffer 4.0GB (DDR3-1066)
Operating System Windows Embedded POSReady 7, POSReady 9, Linux
Interface
USB 2.0 x 6
100 Base-TX/10 Base-T
Ethernet compliant interface
VGA x 1 (D-sub 15pin female)
1 DisplayPort
1 (3.5 mm stereo mini jack) for external speaker output
1 for cash drawer
1 RS-232
Options Powered USB hub with 12 V supports 3 peripherals
Data Storage 16 GB, 32 GB, 64 GB, 128 GB, 256 GB SSD options

What's in the Box

OmniLink TM-T70II-DT printer, User's Manual (CD), power switch cover, paper roll, adapter C with AC cord, Start Here poster

Ordering Information[2]

S2000 No USB Hub and No MSR

Scanner, 110 DPM, Dual Pockets	A41A268011
Scanner, 110 DPM, Single Pocket	A41A268031
Scanner, 200 DPM, Dual Pockets	A41A268111
Scanner, 200 DPM, Single Pocket	A41A268131

S2000 w/USB Hub and MSR

Scanner, 110 DPM, Dual Pockets, USB Hub, MSR	A41A268001
Scanner, 110 DPM, Single Pocket, USB Hub, MSR	A41A268021
Scanner, 200 DPM, Dual Pockets, USB Hub, MSR	A41A268101
Scanner, 200 DPM, Single Pocket, USB Hub, MSR	A41A268121
OmniLink TM-T70II-DT	C31CD51242

Accessories Model Number

C33S020484 Inkjet Cartridge – Black	C33S020484

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[1] Shots are the number of electric pulses for the printhead. | [2] Contact your Epson representative for additional models.

See the latest innovations from Epson Business Solutions at **www.epson.com/forbusiness**

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