EPSON®
EXCEED YOUR VISION

TM-S2000II/TM-T70II
Multifunction Teller Device

Versatile multifunction device for quality check scanning and printing.

Multifunction device combined with front-loading thermal printer — supports check scanning, ID card scanning and inkjet printing; features an MSR, plus configuration flexibility with receipt printer

LCD status updates — quick, easy access to function or maintenance status

Best warranty in its class — dedicated technical resource team; customized solutions; 2-year limited warranty

Fastest scan speeds in its class — scans up to 225 dpm

Built-in inkjet printer — up to 16 lines of printing for cashier's checks, slip sheets, endorsements and marketing graphics

2-sided ID card scanning — easily capture color ID cards

Built-in cashier's check printing — print area up to 2"

Powerful productivity — 100-check document feeder

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Printer/Teller Device

POS

TM-S2000II 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 130, up to 225 dpm (documents per minute)
Speed Paper feeding up to 1,000 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 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 300 dpi, 600 dpi
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 Vista®, Windows XP, Windows XP Embedded, Windows Embedded POSReady 2009, Windows Embedded Standard 7, Windows Embedded POSReady 7, Windows Server® 2008/2008R2, Windows Server 2012/2012R2, Windows Server 2016

General Information

Factory Options USB hub 2 ports, USB specification 2.0
Second Pocket Maximum of 50 items
Single-pocket Size 206 x 263.8 x 142 mm (H x D x W) [8.11" x 10.39" x 5.59"]
Two-pocket Size 206 x 298.8 x 167 mm (H x D x W) [8.11" x 11.76" x 6.58"]
Power PS-180, 24 VDC; there is only one power supply for the scanner and printer
Weight
One-pocket model: 3.7 kg (8.16 lb)
Two-pocket model: 4.1 kg (9.04 lb)
Case Color Epson® Black
Environmental Standards WEEE, RoHS compliant
Warranty 2-year limited warranty
Country of Origin China

TM-S2000II Specifications Continued

Packaging Specifications

Single Box Dimensions (L x W x H)
15.75" x 9.85" x 11.4"/400 x 250 x 290 (mm) (weight = 5.5 kg)

What's in the Box

TM-S2000II printer, USB cable, dedicated ink cartridge [SJIC18(K)] x 2, AC cable, AC adapter [PS-180 (Model: M159B)], Setup Guide, cut-sheet paper (starter cut-sheet paper for operation check)

TM-T70II 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 Information

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[2]
Data Buffer 4KB or 45 bytes selectable
D.K.D. Function 2 drivers
Power Consumption Approx. 2.0 A (mean)
Power 100 – 240 V AC, 50/60 Hz
Options Affixing tape, external buzzer unit, cable management cover, shelf bracket
Dimensions 4.92" x 7.64" x 4.49" (125 x 194 x 114 mm) (W x D x H)
Weight 3.75 lb (1.7 kg)
Color Epson Dark Grey (EDG)
Server Systems HTTP server (Apache)
Warranty 2-year limited warranty

What's in the Box

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

Eco Features

RoHS compliant
Recyclable product[2]
Epson America, Inc. is a SmartWay® Transport Partner[3]

Ordering Information[4]

S2000II/TM-T70II

Scanner, 130 DPM, Single Pocket	A41CG60031
Scanner, 225 DPM, Dual Pockets	A41CG60111
Scanner, 130 DPM, Dual Pockets, USB Hub, MSR	A41CG60001
Scanner, 130 DPM, Single Pocket, USB Hub, MSR	A41CG60021
Scanner, 225 DPM, Dual Pockets, USB Hub, MSR	A41CG60101
Inkjet Cartridge – Black	C33S020484

TM-70II

	C31CD38A9931

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

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

Better Products for a Better Future™
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SmartWay
Transport Partner
Getting There With Cleaner Air

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