

# TM-S2000II/TM-T70II

## Multifunction Teller Device



Printer/Teller Device

POS

## 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

**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<sup>1</sup>

**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 [SJC18(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<sup>2</sup>

**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<sup>2</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>3</sup>

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

<b>S2000II/TM-T70II</b>	
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
<b>TM-70II</b>	C31CD38A9931

<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.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

Better Products for a Better Future®  
[eco.epson.com](http://eco.epson.com)



Epson America, Inc.  
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

Specifications and terms are subject to change without notice. EPSON is a registered trademark, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. Windows, Windows Server and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2019 Epson America, Inc. Com-SS-Oct-13 CPD-56850R1 8/19

