Epson TM-S2000 and TM-T70II

Small Footprint Multifunction Teller Solution

Combine Epson's most advanced multifunction imaging solution with the all new innovative, space-saving TM-T70II thermal receipt printer and you've got the dream teller payments solution.

- Specifically designed for imaging and printing at the teller station

- Fastest desktop scanning speed up to 200 dpm

- Highest MICR accuracy in its class

- Up to 16 lines of endorsement printing

- The only multifunction device that supports printing of Cashier's checks (2" print area)

- Front-facing controls, paper loading and receipt dispensing

- Fast receipt printing up to 250mm/sec for both text and graphics

Fastest scanning speed available
Epson's TM-S2000 includes everything you need and more. It offers the fastest check scanning speed in its class with up to 200 dpm, the highest MICR accuracy available and industry-leading image quality. The TM-S2000 also features capability to print money orders, up to 16 lines of validation printing and includes double feed detection to prevent double check feeding.

Highest MICR accuracy
Epson is known for the accuracy of its MICR and now we've made it even better. The TM-S2000 has an OCR feature with an improved MICR algorithm that increases MICR accuracy to over 99.9%. And it reads more of the check area, ensuring an even higher number of readable checks.

Superior image quality
Epson's Precision Image Enhancement drops unnecessary background imagery from checks to ensure the clearest possible image is captured.

High-speed, high resolution text and graphics thermal printing
The TM-T70II prints receipts and graphics at the same fast print speed up to 250mm/ second. And with its 180 dpi resolution you are assured of crisp, clear receipts and eye-catching logos. Barcodes are also supported, including 2D.

Easy to use. Easy to maintain.
You can operate and maintain the TM-T70II entirely from the front of the printer. It features front-dispensing receipts, front drop-in paper loading and front-facing controls.

More features in one footprint
In addition to its advanced check scanning features, the TM-S2000 also offers 2-sided, 24-bit color ID scanning and an inkjet printer for printing cashier's checks. And it offers options for a 3-track MSR for credit and debit cards, a 2nd pocket to process exceptions or separate documents and a USB hub. Now combined with the all new TM-T70II, you have an image capture and receipt printing solution with the smallest footprint available.*
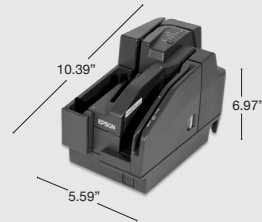
Backed by the leader
Both the TM-S2000 and TM-T70II feature the quality and reliability that Epson is known for and is backed by our world-class service programs. In addition, both come with an industry-leading two-year limited warranty. To find out more about Epson financial solutions, go to pos.epson.com/ financial.

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EXCEED YOUR VISION
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TM-S2000 — All the combined features you need — TM-T70II

TM-S2000

- Fastest desktop scanning speed up to 200 dpm
- Highest MICR accuracy in its class
- Up to 16 lines of endorsement printing
- Cashier's check printing up to 2" high
- Two-sided ID scanning
- 3-track MSR and 2nd pocket options
- Industry-leading two-year limited warranty

10.39"
6.97"
5.59"

TM-T70II

- Small, space-saving footprint
- TM-T70II Configuration options: Under, sitting beside or near TM-S2000 device or mounted under teller counter
- Front-facing controls, paper loading and receipt dispensing
- Fast printing speed up to 250mm/sec
- Paper-saving options reduce costs
- Low power consumption
- ePOS-Print SDK for iOS and Android printing
- Two-year limited warranty

7.64"
4.49"
4.92"

Line inkjet Printer

Print method	Line ink, 360 nozzles
Print resolution	180 dpi x 180 dpi
Print font	Font A (default): 12 x 24 / Font B: 9 x 17

Document scanner

Throughput	110, 200 dpm (documents per minute)
Speed	Paper feeding: up to 800mm/s
Area	106mm x 235mm
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 2nd 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

ID card scanner**

Throughput	1 at a time; multiple feeding is not available
Speed	Card feeding: 118mm/s 600 dpi color
Area	ISO/IEC7810 card
Resolution	300 dpi, 600 dpi
Method	CIS (Contact Image Sensor)
Mode	24-bit color, 8-bit grayscale
Capacity	1 ID

General information

Factory options	
MSR	3 tracks (ISO 7811-6 and AAMVA), HID-Keyboard interface
USB hub	2-parts, USB specification 2.0
2nd pocket	Maximum of 50 items
Single-pocket size	177mm x 263.8mm x 142mm (H x D x W) {6.97 x 10.39 x 5.59"}
Two-pocket size	177mm x 298.8mm x 167mm (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 4.5Kg (9.92 lbs)
Case color	Epson Dark Gray (EDG)
Environmental standards	WEEE, RoHS compliant

Includes USB cable, Setup guide, and User's manual

Thermal Printer

Print method	Thermal line printing
Print speed	Max. 250mm/sec (9.84"/sec)
Print font	
Font	Font A: 12 x 24 dots; Font B: 9 x 17 dots (WxH)
Column capacity	(A, B) 80mm: 42/56
Character size	(Std / Double H, Double W / Double W and Double H) Font A: 1.41 x 3.39 / 1.41 x 6.77 / 2.82 x 3.39 / 2.82 x 6.77mm Font B: 0.99 x 2.40 / 0.99 x 4.80 / 1.98 x 2.40 / 1.98 x 4.80mm
Character set	95 Alphanumeric, 18 set International, 128 x 43 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 cpi
Paper dimensions	80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5(W) x 83mm)
Reliability	
MTBF	360,000 hours
MCBF	65,000,000 lines
Autocutter	1.7 million cuts

General information

Interface	Built-in USB interface + another selection: serial, parallel, powered USB, Ethernet or wireless
Power	100 - 240V AC, 50/60 Hz
Power consumption	Approx. 2.0A (mean)
Power supply	External (AC cable included)
D.K.D. function	2 drivers
Overall dimensions	4.92" x7.64" 4.49" (125 x 194 x 114 mm) (W x D x H)
Mass	3.75 lbs (1.7 kg)
Color	Epson Dark Gray (EDG)
Standard accessories	Roll paper x 1 roll (starter roll for operation check), CD-ROM, AC cable
Factory options	External buzzer unit, cable management cover, shelf bracket
Safety standards	UL/CSA/EN/TUV/GOST-R
Environmental standards	RoHS and WEEE compliant
CD ROM contents	Drivers & tool software (APD, OPOS™, JavaPOS™ OPOS NET™, TM Virtual port driver, Linux®, Cups driver, Mac OS® X driver, TM-T70II Utility, EpsonNet Simple Viewer), manuals (TM-T70II user's manual, TM-T70II software manual)
Warranty	Two-year limited warranty

Multifunction stand

Metal Frame

4.8"
6.3"
9.8"

*Smallest footprint required when considering space needed to load thermal paper.

**Collection, use and sale of personally identifiable information is subject to various laws. Anyone intending to use an ID scanner should check and comply with applicable laws.
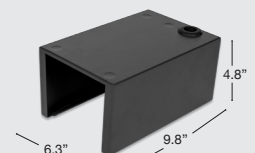
ISO 9001 Registered USB RoHS Compatible with Windows 7

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