

Epson

TM-S2000

Desktop Scanner



- Ideal for teller station, back counter and RDC applications
- Fastest desktop scanning speed up to 200 dpm
- 100-check document feeder
- Highest MICR accuracy in its class
- Best-in-class image quality
- Up to 15 lines of endorsement printing
- Inkjet printer for cashier checks capable of printing an area up to 2" high
- Two-sided ID scanning
- Small, compact footprint
- 3-track MSR and 2nd pocket options
- Industry-leading two-year limited warranty

Epson's advanced desktop scanner for financial institutions has all the features you need. Small and compact, it offers fast, high-quality scanning, the industry's leading MICR accuracy, cashier check printing and more.

Fastest scanning speed available

When it comes to desktop scanning, 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. And it features up to 15 lines of endorsement printing and a double check detector 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.

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 cashier check printing. And it offers options for a 3-track MSR, a 2nd pocket to process exceptions or separate documents and a USB hub. All these features add up to more functionality than any other desktop scanner available today.

Easy to use, easy to maintain

The TM-S2000 is full of easy-to-use features. The scanner is simple to use and tasks like undoing a jam, unlike other check scanners, can be done quickly through side doors. It also features advanced self-diagnostics that keep the operator informed of the scanner status at all times.

Backed by the leader

The TM-S2000 features the quality and reliability that Epson is known for and is backed by our world-class service programs. In addition it comes with an industry leading two-year limited warranty. To find out more go to pos.epson.com/financial.

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TM-S2000 Specifications (Model TM-S200MJ)

Print Station

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

Document Scanning

Throughput	110, 200 dpm (documents per minute)
Paper feeding speed	Up to 800mm/second
Scanning 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
Factory options	
MSR	3 tracks (ISO 7811-6 and AAMVA), HID-Keyboard interface
USB hub	2 ports, USB specification 2.0
2nd pocket	Maximum of 50 items
Size	
Single pocket	177mm x 263.8mm x 253mm (H x D x W) {6.97 x 10.39 x 9.96"}
Two pocket	177mm x 298.7mm x 278mm (H x D x W) {6.97 x 11.76 x 10.94"}
Power	PS-180, 24 VDC
Weight	Approximately 4.5Kg (9.92 lbs)
Case color	Epson Dark Gray

ID Card Scanning*

Throughput	1 at a time; multiple feeding is not available
Card feeding speed	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

Inch values are approximate.

*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.

Inkjet cartridge yields vary considerably for reasons including item printed, print settings, temperature and humidity. Yields may be lower when printing infrequently. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Ink from the first cartridge is used for priming the printer. Ink is used for both printing and print head maintenance.

