

Epson TM-S9000MJ

DATASHEET



No. 1 EUROPE'S LEADING
POS PRINTER
MANUFACTURER*

Epson has drawn on its expertise in supplying the financial services sector to create the Epson TM-S9000MJ - a true all-in-one cheque scanner/printer and receipt printer.

The TM-S9000MJ combines double-sided colour scanning, endorsement inkjet printing and thermal receipt printing in one compact device and sets new standards in speed and accuracy. Cheques can be scanned at speeds of up to 200DPM, with automatic skew correction and background noise filtering. Photo ID cards and cut sheets can also be scanned quickly and precisely.

An extra large endorsement printing area of up to 16 lines allows all the necessary information to be printed for endorsement, and also offers the possibility to print cashiers cheques or cut sheet receipts with marketing messages at the counter. Receipts are printed at up to 300mm/sec with the option of printing greyscale logos and reducing paper usage by up to 30 percent.

A 100-sheet automatic sheet feeder makes light work of scanning multiple items, while double feed detection ensures only one item is processed at a time. Efficiency is further boosted with outstanding MICR recognition accuracy of over 99.9%

Utilising Epson's heritage in thermal printing, inkjet printing and scanning, the TM-S9000MJ offers peace of mind with Epson's proven reliability. All parts last for the life of the device, with only consumables needing replacement. The TM-S9000MJ is also available with an MSR reader for debit or credit cards, and a USB hub to connect additional devices.

KEY FEATURES

- True all-in-one colour cheque scanner, endorsement printer and receipt printer
- Compact design saves counter space
- Double-sided, full-colour cheque scanning at up to 200DPM
- Extra large endorsement printing area: up to 16 lines
- Highly efficient, greyscale receipt printing at up to 300mm/sec
- Photo ID and cut sheet scanning



Compact design and small footprint



Paper paths easy to access



Easy operation with clear status LEDs

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PRODUCT SPECIFICATIONS

IMAGE SCANNER UNIT		
Scanning method	Contact image sensor (CIS)	
Throughput	Cut sheet paper: 110, 200dpm ID card: 1 at a time	
Scanning speed	Cut sheet paper: Up to 800mm/s ID card: Up to 118mm/s	
Scanning side and insertion direction	Two-sided	
Resolution	Cut sheet paper: 300dpi, 240dpi, 200dpi, 120dpi, 100dpi ID cards: 600dpi, 300dpi, 200dpi	
Data format	Black and White: TIFF, BMP Grayscale: TIFF, JPEG, BMP, Raster 24-bit color: TIFF, JPEG, BMP IR (infrared ray): Same as Black and White, Grayscale	
Image Size (H x L)	Cut sheet paper: Max. 107 x 235mm ID card: ISO/IEC7810 card	
MICR	E13B and CMC7	
Capacity	ASF sheet feeder: 100 or less, Exit pocket: 100 or less, Optional 2nd pocket: 50 or less	
PRINT STATION		
Print method	ROLL PAPER UNIT Thermal line printing	CUT SHEET PAPER UNIT Line ink jet
PRINT SPECIFICATIONS		
Print speed	Up to 300mm/s	Up to 800mm/s
Print width	72mm	100 to 215mm (Depends on the paper length)
Print height	-	50.8mm
Printable lines	-	Font A: 12 lines maximum Font B: 16 lines maximum
FONT		
Characters per line	Font A: 42 Font B: 56	Font A: 59 to 126 (Depends on paper length) Font B: 78 to 169 (Depends on paper length)
Character size (W x H)	Font A: 1.41 x 3.39, Font B: 0.99 x 2.40	
Character set	Alphanumeric characters: 95 characters Extended graphics: 128 characters x 11 pages (including user-defined page) International characters: 16 sets	
PAPER		
Type	Thermal paper	Normal paper (only single-ply can be used)
Size (H x L)	79.5 ± 0.5 x ø83mm max.	60 to 120 x 120 to 235mm
RELIABILITY		
MTBF	360,000 hours	180,000 hours
MCBF	96 million lines	4,940,000 cycles
INTERFACES		
USB 2.0 Type B, D.K.D. function (2 drivers)		
POWER		
24VDC ± 7%		
POWER CONSUMPTION		
Roll paper unit: Approx. 1.9A Cut sheet paper unit: Approx. 1.5A Standby: Approx. 0.14A		
POWER SUPPLY		
EPSON AC Adapter, J		
OVERALL DIMENSIONS (W x D x H)		
One-pocket model: 250 x 374.8 (263.8 with stored output pocket) x 177mm Two-pocket model: 275 x 409.8 (298.8 with stored output pocket) x 177mm		
WEIGHT		
Approx. 5kg		
STANDARDS COMPLIANCE		
EMC standards Safety standards		
FCC Class A, CE marking, EN55022 Class A TUV (EN60950), UL, CSA		
OPTIONS		
MSR (ISO 7811-6, AAMVA), Two-port USB-A connector (for USB-HUB)		

¹Endorsement printer² Lines per second³ Characters per inch

WHAT'S IN THE BOX

- Epson TM-S9000MJ main unit
- 1 thermal roll paper
- 2 Ink cartridges (SJC18 (K))
- 1 EPSON AC Adapter (J)
- 1 USB cable
- User's Manual

PRODUCT LOGISTICS

DPM	Pockets	I/F	MSR Option	Code	Carton Weight	Dimensions
TM-S9000MJ 110DPM	1	USB	No	A41A267032	6,7kg	360 x 400 x 290mm
		USB HUB	Yes	A41A267022		
	2	USB	No	A41A267012		
		USB HUB	Yes	A41A267002		
TM-S9000MJ 200DPM	1	USB	No	A41A267132	6,7kg	360 x 400 x 290mm
		USB HUB	Yes	A41A267122		
	2	USB	No	A41A267112		
		USB HUB	Yes	A41A267102		
Ink Cartridge SJC18(K)				C33S020484	82g	120 x 29 x 55mm



For further information please contact your local Epson office or visit www.epson-europe.com

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