
Epson TM-S9000MJ Series

DATASHEET



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 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

- **3-in-1 device**
Scan, endorse and print receipts
- **Fast and accurate**
200dpm scan, 300mm/s receipt print
- **Efficient**
Accurately process multiple items
- **Wide endorsement area**
Print up to 16 lines of endorsement
- **Use 30% less paper**
Receipt 'paper save' feature

PRODUCT SPECIFICATIONS

IMAGE SCANNER UNIT	
Scanner type	Contact image sensor (CIS)
Throughput	200 DPM
Resolution cut sheet paper	100 x 100 dpi, 120 x 120 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi
Resolution ID cards	200 x 200 dpi, 300 x 300 dpi, 600 x 600 dpi
Data format	Gray scale: TIFF, JPEG, BMP, Raster, Black and White: TIFF, BMP, 24-bit color: TIFF, JPEG, BMP, IR (infrared ray): Same as Black and White, Grayscale
Image Size	max. 107 mm (H) x max. 235 mm (L)
Scanning speed cut sheet	800 mm/s
Scanning speed ID card	118 mm/s
Document size	120 mm - 235 mm (L) x 60 mm - 120 mm (H)
ID Cards Type	ISO/IEC7810 compliant
Pocket capacities	ASF: 100 Sheets, Main pocket: 100 Sheets, Sub pocket: 50 Sheets
MICR reader	Permanent magnetic bias
MICR symbologies	E13B, CMC7
OCR	E13B, OCR A, OCR B
Scanning side and insertion direction	Two-sided
Supported document type	Normal paper, Check cards, ID cards
ID Cards Size	85.47 mm - 85.9 mm (L) x 53.92 mm - 54.18 mm (H)

	ROLL PAPER UNIT	CUT SHEET PAPER UNIT
Print method	Thermal line printing	Line inkjet with inkjet head
PRINT SPECIFICATIONS		
Print speed	300 mm/sec	800 mm/sec
Print width	Paper width 80 mm, 42 / 56	100 mm - 215 mm (Depends on the paper length)
Print height		50.8 mm
Printable lines		12 Lines / 16 Lines maximum
FONTS & STYLES		
Characters per line		Font A: 59 - 126, Font B: 78 - 169 (Depends on the paper length)
Character size	1.41 mm (W) x 3.39 mm (H) / 0.99 mm (W) x 2.4 mm (H)	1.41 mm (W) x 3.39 mm (H) / 0.99 mm (W) x 2.4 mm (H)
Character set	95 Alphanumeric, 37 International, 128 x 11 Graphic	95 Alphanumeric, 37 International, 128 x 11 Graphic
PAPER		
Paper size	79.50 ± 0.50 (W) mm x dia 83.00 mm	60 mm - 120 mm (H) x 120 mm - 235 mm (L)
RELIABILITY		
Reliability	96,000,000 MCBF (Lines), 360,000 MTBF (Hours)	4,940,000 MCBF (Cycles), 180,000 MTBF (Hours)
OTHER		
Warranty	24 months Carry in Optional warranty extension available	

LOGISTICS INFORMATION

Dimensions Single Carton	360 x 400 x 290 mm
Carton Weight	6.7 Kg

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WHAT'S IN THE BOX

- AC adapter, J
- Power cable
- Thermal roll paper
- USB cable
- User manual
- 2 x Ink cartridge

SUPPLIES

- Epson SJIC18(K) INK FOR TM-S2000MJ & S9000MJ C33S020484



*Source: Interconnection Consulting 2013

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