Epson

TM-J7000 & TM-J7100

POS Printers



- Multifunction printers featuring receipt/slip printing and MICR reading
- With Epson's patented SEAJet® technology you'll get the crispest inkjet printing available and consume at least 40% less power
- Epson's exclusive SmartPass technology for onepass check printing
- Faster printing speeds than any other POS inkjet printer in its class
- Highest resolution graphics and bar codes
- Long-life, highly reliable printer components for low total cost of ownership
- Smallest footprint in its class

Now retailers can get all the advantages of one- and two-color inkjet printing and the functionality of a 1.5 station printer with Epson's third generation POS inkjet printers—the TM-17000 and TM-17100.

Designed specifically for retail, these multifunction inkjet printers offer more features than any other POS inkjet printers on the market today: high-resolution one- and two-color printing, slip printing, exclusive SmartPass check printing, MICR reading and more.

Superior inkjet printing technology

Epson's next generation, patented SEAJet® (Static Electricity Actuated) technology is the most advanced inkjet technology available at the point-of-sale today. Unlike thermal inkjet technology, SEAJet features a precision nozzle that produces a very high concentration of uniform dots which results in crisp, clear, easy-to-read graphics, coupons, bar codes and text.

Exclusive SmartPass check printing

Designed specifically for Epson's POS inkjet printers, SmartPass technology combines high-speed MICR reading, check printing and check endorsement all in one pass. No other POS inkjet printer offers this functionality at the point-of-sale.

Fastest printers in their class

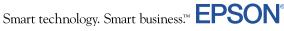
The TM-J7000 and TM-J7100 printers offer the highest printing speed in their class—up to 17 lines per second. And unlike other inkjet printers, you can print bar codes, coupons and complex graphics at top speed-all of which adds up to faster throughput and increased customer satisfaction.

Unsurpassed color printing

Only the TM-J7100 brings you color print quality this high: 180 x 180 dpi resolution for graphics and bar codes and significantly higher dot density than any other POS inkjet printer. The result: you get brighter, betterlooking logos, pictures and graphics that get your marketing message across.

Lower total cost of ownership

The TM-J7000 and TM-J7100 have an autocutter life of 1.5 million cuts and an MCBF of 50 million linesfar more reliable than any other POS inkjet printer. Its color cartridge lasts up to 15 million characters. Its built-in counter monitors printer functions to simplify maintenance.



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In addition, with Epson's exclusive SEAJet technology, you'll consume at least 40% less power, a significant savings over the life of your printers.

Easier and more flexible to use

The easy-to-use TM-J7000 and TM-J7100 offer fast, smooth and reliable operation in even the most rugged environments. They feature small

footprints; easy, drop-in paper and cartridge loading and ink near-end detectors which display remaining black and color cartridge life. And with Epson's exclusive Connect-It™

*To find out more about our line of Connect-It interfaces, talk to your Epson sales representative.

interface options, both the TM-J7000 and TM-J7100 are compatible with today's best-of-breed and componentbased systems.

Printer Specifications		TM-J7000	TM-J7100
General	Print method Print resolution Print font	Serial inkjet, 64 nozzles Serial inkjet, 128 nozzles 180 dpi x 180 dpi	
	Font Column capacity (columns)	12 x 24/9 x 17 82.5mm (3.25"): 42/56, 76mm (3.00"): 40/53 70mm (2.75"): 36/48, 58mm (2.25"): 30/40	
	Character size Character set Bar code Characters per inch	95 Alphanumeric, 37 Inte UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), 2 of 5 (ITF),	/0.99(W) x 2.4(H)mm ernational, 128 x 11 Graphic Code39, Code93, Code128, CODABAR (NW7), PDF 417 x)/20 cpi (Font B)
Printer	Interface	RS-232, Bi-directional parallel, Dealer option: RS-485, USB, Ethernet, IBM® P7 and Connect-It* family	
	Data buffer	4 KB or 45 bytes	
	Print speed	Character: 14.7 lps (8 lines/inch)/graphic: 43mm/sec. (76mm width paper, full columns print) Character: 17.0 lps (8 lines/inch)/graphic: 50mm/sec. (57.5mm width paper, full columns print)	
	Paper dimensions Receipt Slip Endorsement	57.5 ± 0.5 mm (2.25"), 69.5 ± 0.5 mm (2.75"), 76 ± 0.5 mm (3.00"), 82.5 ± 0.5 mm (3.25") $68.0-230.0$ (W) \times $68.0-297.0$ (L)mm [2.7"-9.1"(W) \times 2.7"-11.7"(L)] $68.0-101.6$ (W) \times 150.0-223.0(L)mm [2.7"-4.0"(W) \times 5.9"-8.8"(L)]	
	Paper thickness Receipt Slip Endorsement	0.06 - 0.09mm 0.09 - 0.20mm 0.09 - 0.13mm	
	Ink cartridge	SJIC8	SJIC6, SJIC7(R), SJIC7(G), SJIC7(B)
	Ink life	up to 20,000,000 characters (mono)	up to 15,000,000 characters (2 colors combined)
	Power	24 VDC±10%	
	Power consumption	Approx. 1 A (operating)	
	D.K.D. function	2 drivers	
	Reliability MTBF MCBF Autocutter	180,000 hours 50,000,000 lines 1.5 million cuts	
	Overall dimensions	195(W) × 188(H) × 237(D)mm (7.7" × 7.4" × 9.3")	
	Mass	Approx. 4.4 kg (9.68 lbs)	
Control Board	EMC standards	VCCI class A, FCC class A, CE marking, Canada EMI, AS/NAS 3548	
	Power supply (option)	PS-180	
	Safety standards	CE-mark, TÜV (EN60950), UL/CSA	

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lps: lines per second

Inch values are approximate. dpi: dots per 25.4mm (dots per inch)

cpi: characters per 25.4mm (characters per inch)

