UniLink

Multifunction One-Color and Two-Color Inkjet Printers for Banking

Epson
TM-J7000 & TM-J7100
Inkjet Printers

Now bankers can get all the advantages of a multifunction printer *and* one- and two-color inkjet printing at teller stations with Epson's third generation inkjet printers—the TM-J7000 and TM-J7100.

Optimized specifically for banking, these are the only inkjet printers packed with the features that bankers need: high-resolution printing, ultra-quiet receipt, slip, form and validation printing, exclusive SmartPass check printing and endorsement, MICR reading and more.

- Multifunction printers featuring receipt, slip, forms and validation printing
- Epson's exclusive SmartPass™ technology combines MICR reading with one-pass check printing
- Faster printing speeds than any other inkjet printer in its class
- Highest resolution logos and graphics
- With Epson's SEAJet® technology power consumption is reduced by 40%
- Epson quality and reliability at a TCO equal to impact printers
- Smallest footprint in its class

Superior inkjet printing technology
Epson's patented SEAJet (Static Electricity Actuated) technology is the most advanced inkjet technology available for banking 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 and text.

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

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 complex graphics at top speed—all of which adds up to

reduced teller lines 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 logos, and significantly higher dot density than any other inkjet printer. The result: you get brighter, better-looking logos, pictures and graphics that get your marketing messages 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 lines—far more reliable than any other inkjet printers. The color cartridge lasts up to 15 million characters. The built-in counter monitors printer functions to simplify maintenance. In fact, Epson's TM-J7000 and TM-J7100 inkjet printers have a TCO as low as impact printers.

EPSON®
Technology with a future.™

To order or for more information:
Tel: 1-800-666-2980
E-mail: info@unilinkinc.com
Web: www.unilinkinc.com

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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 busiest banking 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™

interface options, both the TM-J7000 and TM-J7100 are compatible with IBM and DH legacy systems and today's best-of-breed component-based systems.

Printer Specifications			TM-J7000	TM-J7100
General	Print method		Serial inkjet, 64 nozzles	Serial inkjet, 128 nozzles
	Print resolution		180 dpi x 180 dpi	
	Print font			
		Font	12 x 24/9 x 17	
		Column capacity	82.5mm (3.25"): 42/56, 76mm (3.00"): 40/53	
		(columns)	70mm (2.75"): 36/48, 58mm (2.25"): 30/40	
	Character size		1.41(W) x 3.38(H)/0.99(W) x 2.4(H)mm	
		Character set	95 Alphanumeric, 37 International, 128 x 11 Graphic	
		Bar code	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), 2 of 5 (ITF), Code39, Code93, Code128, CODABAR (NW7), PDF 417	
		Characters per inch	15 cpi (Font A)/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	57.5±0.5mm (2.25"), 69.5±0.5mm (2.75"), 76±0.5mm (3.00"), 82.5±0.5mm (3.25")	
		Slip	68.0 – 230.0(W) x 68.0 – 297.0(L)mm [2.7 " – 9.1 "(W) x 2.7" – 11.7"(L)]	
		Endorsement	68.0 – 101.6(W) x 150.0 – 223.0(L)mm [2.7"– 4.0"(W) x 5.9" – 8.8"(L)]	
	Paper thickness			
		Receipt	0.06 – 0.09mm	
		Slip	0.09 – 0.20mm	
		Endorsement	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	180,000 hours	
		MCBF	50,000,000 lines	
		Autocutter	1.5 million cuts	
	Overall dimensions		195(W) x 188(H) x 237(D)mm (7.7" x 7.4" x 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	

Inch values are approximate.
dpi: dots per 25.4mm (dots per inch)
cpi: characters per 25.4mm (characters per inch)
lps: lines per second

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

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