

Epson

TM-J9000 & TM-J9100

Inkjet Printers



- Check 21 ready
- TransScan™ 2-sided digital check imaging
- High-speed scanning of up to 30 documents/minute
- 25-check auto feeder with double check detection
- Drop-in validation
- Proven MICR accuracy of 99.8% or greater
- High-speed printing of receipts and forms
- One- or two-color, crisp, quiet inkjet printing
- ProofPlus™ ID card scanner
- USB 2.0 compliant

Now banks can take advantage of all the benefits of Check 21 with Epson's banking inkjet printers featuring TransScan™ digital check imaging.

In addition, these multifunction inkjet printers offer speedy, one- and two-color receipt printing, drop-in validation, MICR accuracy of over 99.8% and more.

The only banking printers ready for Check 21

Epson's TM-J9000 and TM-J9100 inkjet printers are the only banking printers with the features you need to implement Check 21 at your teller stations. Epson's unique TransScan technology captures a two-sided image of a check in seconds. Its time-saving auto feeder scans up to 25 checks at a time. You can scan up to 30 checks per minute in continuous scanning mode and up to 15 checks per minute in one-by-one mode. And there's no risk of double check feeding with our patented check sensor.

Fraud reduction built right in

In addition to digital check imaging, the TM-J9000 and TM-J9100 also feature ProofPlus, the first ID card scanner integrated directly into the printer. This lets you capture a complete image of a customer's ID card at the teller window, bringing greater protection against losses due to bad checks and helping you comply with the USA Patriot Act.

All the printing options you need

Epson's banking inkjet printers are packed with the features you need most at the teller station from quiet, high-speed printing of receipts and forms and drop-in validation to high-resolution one- and two-color printing of logos and marketing messages—all in a small, compact 8.8" x 9.1" footprint.

Epson quality and reliability

With a proven MICR accuracy of over 99.8% and ink cartridges that last up to 20 million characters, you can be assured that Epson's TM-J9000 and TM-J9100 inkjet printers have the reliability and quality you need for busy teller lines.

Easy connectivity now and in the future

With Epson's exclusive Connect-It™ interfaces, the TM-J9000 and TM-J9100 are compatible with today's teller automation and image capture systems. And when you are ready to update your system, the printers can migrate with you.

Epson TM-J9000/9100 Inkjet Printers

Printer Specifications		TM-J9000	TM-J9100
General	Print method	Serial inkjet, 64 nozzles	Serial inkjet, 128 nozzles
	Print resolution	180 dpi x 180 dpi	
	Print font	Font A=12 x 24 dot/Font B=9 x 17 dot	
	Column capacity	Font A=40 cols/Font B=53 cols (roll receipt), Font A=62 cols/Font B=82 cols (validation station)	
	Special mode	Font A=43 cols/Font B=60 cols (roll receipt), Font A=67 cols/Font B=93 cols (validation station)	
	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)	
	Characters per inch	15 cpi (Font A)/20 cpi (Font B)	
	Printer	Interface	USB, Dealer option: RS-232, Bi-directional parallel, Ethernet and Connect-It family
Data buffer		4 KB	
Print speed		Character: 14.3 lps (8 lines/inch)/graphic: 43mm/sec. (76mm width paper, full columns print)	
Paper dimensions		76mm (3.0")	
Receipt		68.0 – 101.6(W) x 150.0 – 223.0(L)mm [2.7"– 4.0"(W) x 5.9"– 8.8"(L)]	
Endorsement/Validation			
Paper thickness		0.06 – 0.09mm	
Receipt		0.09 – 0.14mm	
Endorsement/Validation			
Ink cartridge		SJIC8	SJIC6, SJIC7(R), SJIC7(G), SJIC7(B)
Ink yield*		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)	
Reliability		180,000 hours	
MTBF		1 million reads	
MICR reliability			
Overall dimensions	225(W) x 180(H) x 232(D)mm {8.8" x 7.1" x 9.1"} (without feeder pocket) 390(W) x 180(H) x 232(D)mm {15.4" x 7.1" x 9.1"} (with feeder pocket)		
Mass	Approx. 4.0 kg (4.5 kg with feeder pocket)		
Environmental standards	WEEE, RoHS compliant		
Control Board	EMC standards	VCCI Class A, FCC Class A, CE marking EN55022 Class A/N55024, Canada EMI, AS/NAS 3548 (CISPR22) Class A	
	Safety standards	UL, CSA, TÜV (EN60950)	
Scanner Specifications		TransScan	ProofPlus
Scanner type		CIS (Contact Image Sensor)	CIS (Contact Image Sensor)
Media		Personal- and business-size checks	ISO/IEC7810 card
Resolution		200 dpi	200 dpi
Scanning mode		Black and white, 256 shade grayscale	256 shade grayscale
Scan speed		300mm/sec	120mm/sec
One-by-one mode		8-15 checks/min	
Continuous mode		30 checks/min	
Data compression		CCITT Group 4, JPEG	JPEG
Data transmission format		TIFF, JPEG, Windows® Bitmap, Raw	TIFF, JPEG, Windows® Bitmap, Raw
Memory for scanning		4 MB DRAM	4 MB DRAM
Scanning area		Width: Max. 100mm, Length: Max. 230mm	86 x 55mm, Thickness: .5 to .84mm

Inch values are approximate.

cpi: characters per 25.4mm (characters per inch)
lps: lines per second

* Cartridge yields vary based on such factors as type of item printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on.

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.

