Epson

TM-J9000 & TM-J9100

Check Scanners with Inkjet Printers

Now financial institutions have a reliable solution for teller capture and receipt printing in a single, integrated device.

In addition, Epson's TM-J9000 and TM-J9100 models offer drop-in validation, MICR accuracy of over 99.8%, ID card scanning and more.

The check scanning features you need

Epson's TM-J9000 and TM-J9100 models include the features you need for fast, reliable check capture at the teller station. 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 device. 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.

Fast receipt and validation printing

Epson's TM-J9000 and TM-J9100 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 scanners 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.

- 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
- One-year warranty

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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	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		
	Receipt	76mm (3.0")	
	Endorsement/Validation	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	
	Endorsement/Validation	0.09 – 0.14mm	
	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		
	MTBF	180,000 hours	
	MICR reliability	1 million reads	
	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.

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