



To order or for more information:

Tel: 1-800-666-2980

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Web: www.unilinkinc.com

EPSON

Check Scanners with Integrated Receipt Printers for Financial Institutions

TM-J9000 & TM-J9100

Check Scanners with Inkjet Printers



- 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

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.

For total compatibility, just Connect-It™

With Epson's exclusive Connect-It interface options, the TM-U325 is totally compatible with today's best-of-breed and component-based systems. Thanks to this technology, you can choose virtually any system you want or use what you already have.

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,

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.

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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	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			

* 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.

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