



ST9817

- Small footprint
- Performance & security
- Entry-level pricing

SECURE MICR PRINTERS

Model No.	ST9817	
Print Speed (pages/min.)	Up to 38 ppm	
Time to First Page	As fast as 6 seconds	
Maximum Duty Cycle (pgs./mo.)	Up to 50,000	
Recommended Volume (pgs./mo.)	500 - 6,000	
Maximum Resolution	1,200 x 1,200 dpi	
Processor	1.0 GHz	
Memory (Standard/Max)	512MB / 512MB	
Standard Connectivity	USB 2.0 (Type B), 10/100/1000 Ethernet	
Duplex Printing	Integrated	
Paper Capacity*		
Standard (in/out)	350/150	
Maximum (in/out)	900/150	
Paper Sources		
Standard (in/out)	2/1	
Maximum (in/out)	3/1	
Printer Languages	PCL 5e, PCL 6, Microsoft XPS, PPDS, PostScript 3, PDF 1.7, Direct Image	
Operator's Panel	2.4 inch (60 mm) Color LCD display	
MICR Cartridge Yields**	Starter: 1.5k Replacement: 5k	
Imaging Unit***	Up to 45,000	
Dimensions (in. H x W x D)	10.2 x 15.7 x 14.7	
Weight (lbs.)	31.1	
Warranty	1-year, return-to-depot from date of sale	
Quality Assurance Features	MICR Guarantee to ANSI / ABA Standards Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop	Optimized Fusing & Transfer Voltage Originally Manufactured MICR Toner Regulated Fuser Temperature
Secure Fonts	E-13B MICR Font CMC7 MICR Font Microprint Font	Secure Numeric Font ICR Numeric Font
Security Features	Set Copies to one (1) Auto Jam Recovery Disable	Password Protection Physical Drawer Lock
Options	250 Sheet Tray 550 Sheet Tray	Swivel Cabinet

*20lb or 75 GSM Paper. Maximum input amount shown is the maximum capacity that can be used for non-MICR printing: high-capacity input trays may interfere with printing quality MICR documents. The maximum input capacity for MICR printing may be lower than the values shown.

** Average standard page yield value declared in accordance with ISO/IEC 19752.

*** Maximum Yield estimate based on 3 average letter/A4-size pages per print job at approximately 5% coverage. Actual yield may vary. All specifications are subject to change without notice.



MICR Feature	Description	Benefit
E13B Font	Widely accepted MICR font used in printing MICR encoded documents in the US, Canada, Mexico, the Far-East and some other countries.	Meets ASC X9B/US specification for MICR font and necessary to process checks through the system.
CMC7 Font	Alternative MICR font used to print MICR encoded documents in many European and most Latin American countries. Numeric character set only.	Meets international standards (ISO) 1004.
Secure Numeric Font	Unique ST-designed font that is very difficult to alter because of a special background and very small text & numeric print embedded in the amount line of the check.	Additional layer of security at the document level. Minimizes the risk of fraud.
Microprint Font	Extremely small type font allows one to embed micro text and numbers inside lines of print on the MICR document. Denoted by the letters "MP"	Additional layer of security at the document level. Minimizes the risk of fraud.
ICR Numeric Font	Image readable secure font designed to be read by imaging equipment utilized by many financial institutions.	Additional layer of security at the document level. Minimizes the risk of fraud.
Set Copies to one (1)	A PCL setting that tells the printer to print the job only once.	Prevents fraud by disallowing the printing of multiple copies of a document.
Auto Jam Recovery Disable	Automatically turns Jam Recovery OFF when checks are being printed.	Prevents multiple copies of a check from being printed.
Password Protection	Prevents access to check-printing resources (stored signatures, MICR fonts, form overlays) without the proper password.	Prevents unauthorized access to MICR and Secure fonts, and user-specific signatures and form overlays.
MICR Toner Detection	Detects whether MICR toner or regular toner is installed in the printer.	Prevents printing of MICR documents with regular toner- preventing costly bank rejects.
Toner Low Warnings	Printer alerts user when MICR toner is low	Ensures quality MICR printing.
3 Year MICR Guarantee to ANSI/ABA Standards	Source Technologies ensures the readability . performance of our MICR printers.	Ensures the quality of printed negotiable documents.
Auto Density Control for Toner	Ensures conformance to signal strength standards throughout cartridge life.	Ensures conformance and bank acceptance.
Originally Manufactured MICR Toner Cartridge	Toner cartridges are built and tested using MICR toner.	No "refilled" or "remanufactured" cartridges to introduce potential problems that would damage the printer.
Regulated Fuser Temperature for Optimum Performance	Fusing temperature controlled to match MICR toner and check stock paper weights.	Maximizes toner adherence. Less exposure to fraud due to less toner lift off.

