SOURCE TECHNOLOGIES

Innovative Thinking. Powerful Solutions

MICR LASER PRINTERS

The ST9530 offers fast 1st-page output, multiple toner options, and high duty cycle, making it ideal for official and cashier's check and money order issuance. Increase customer service by expediting your check issuance system.

ST9530

Speed (pages per minute)	35 ppm
Time to First Page	< 6 seconds
IRDs per hour (3-up/page)	3,150
Network Options Available	Yes
Processor	400 MHz
Memory (standard/max)	64MB RAM / 576MB RAM
Compatibility	Postscript 3, PCL6, PPDS, PCL5e
Standard Connectivity	USB, Parallel
	Network: USB, e-net, Parallel
Maximum Resolution	1,200 x 1,200 dpi
Paper Capacity (sheets)	
○ Standard (in/out)	350 / 250
○ Maximum (in/out)	3850 / 2750
Paper Sources	
○ Standard (in/out)	2/1
○ Maximum (in/out)	7/3
Duty Cycle	Up to 200,000 pgs./mo.
MICR Toner Yield (pages @ 5% coverage)	8,000 starter cartridge/15,000 high-capacity
Dimensions (W x D x H, in.)	16.6 x 19.6 x 13.6
Weight (lbs.)	38
Warranty	1 year return to depot
Quality Assurance Features	MICR Guarantee to ANSI / ABA Standards
	Auto Density Control
	MICR Toner Sensing
	Low Toner Warning and Auto Stop
	Originally-Manufactured MICR Toner Cartridge
	Unique MICR Fonts Specific to Print Engine
	Optimized Fusing & Transfer Voltage for MICR Printing
Security Features*	Secure Fonts
	○ ICR Numeric Font
	○ Secure Numeric Font
	○ MicroPrint Font
	CMC7 MICR Font
	E-13B MICR Font
	MICRpoint Feature
	Audit Trail Reporting
	Copy Count and Jam Recovery Control
	Software Password Protection
	Hardware (Printer Level) Password
	Datastream Decryption DES & AES
	Datastream Tray Protection
	Lockable Paper Tray Option
	Front Panel Combination Lock

* Not available on IPDS compatible printers.

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MICR Feature	Description	Benefit
E13B MICR Font	Widely accepted MICR font used in printing MICR encoded documents	Meets ABA specification in USA for MICR font and necessary to process checks through the system
CMC7 MICR Font	Non-US MICR font used in printing MICR encoded documents	Meets font standards for check printing and processing in major non-US countries
MICRpoint	Allows for fine positioning of the MICR line characters	Allows the ability to precisely locate the MICR characters to address slight print location variances.
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
Secure Numeric Font	Unique ST-designed font that is very difficult to alter because of a special background with small text and numeric print embedded in the amount line of the check	Additional layer of security at the document level. Minimizes the risk of fraud
ICR Numeric Font	Image-readable 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
Audit Trail Reporting	Creates user-defined reports of all check printing activity for audit purposes	Gives user a written record of all check printing activity
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 forms overlays.
Datastream Decryption DES & AES	Decrypts the print data stream, protecting it while it is being transmitted to the printer	One of the highest levels of security available – the printer decrypts the code prior to printing
Tray Locking & Print Protection	Both physical tray locks and a print datastream protection to limit trays with check stock to only MICR printing	Prevents fraud by keeping check stock safe and prevents check paper waste.
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	Additional layer of security at the document level. Minimizes the risk of fraud
MICR Toner Detection	Detects whether MICR toner or regular toner is installed in the printer	Prevents printing of MICR documents with regular toner – prevents costly bank rejects

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