



The ST9550sd offers the extensive security features found in Source Technologies' MICR printers, but for use in secure printing applications using Lexmark standard toner.

Speed (pages per minute)	50 ppm
Time to First Page	< 8.5 seconds
Network Options Available	Yes
Processor	514 MHz
Memory (standard/maximum)	128 MB RAM/640 MB RAM
Compatibility	Postscript 3, PCL6, PPDS, PCL5e*
Connectivity Options	USB, Parallel, e-net
Maximum Resolution	1,200 x 1,200 dpi
Paper Capacity (sheets)	
○—  Standard (in/out)	600/500
○—  Maximum (in/out)	4,100/3,000
Paper Sources	
○—  Standard (in/out)	2/1
○—  Maximum (in/out)	7/11
Duty Cycle	Up to 250,000 pgs./mo.
Cartridge Options	Starter cartridge: 6,000 Replacement cartridge:21,000/32,000
Dimensions (W" x D" x H")	17.2 x 20.6 x 16
Weight (lbs.)	51
Warranty	1 year return from date of sale
Security Features	Print Protection Set Copies to one (1) Auto Jam Recovery Disable Password Protection MicroPrint & Secure Numeric Font Audit Trail Reporting Datastream Decryption DES & AES Datastream Tray Protection Bi-Directional Communication Tray Locking Option

\* Secure Document features require use of PCL5e

# ST9550sd

Security Features	Description	Benefit
<b>Tray Locking &amp; Print Protection</b>	Both physical tray locks and a print datastream lock-out restrict output from trays with special stock to secure print jobs	Prevents fraud by keeping special stock safe and prevents paper waste
<b>Set copies to one (1)</b>	Forces only one copy of a secure document to print, even if a jam occurs	Prevents fraud by disallowing the printing of multiple copies of a document
<b>Auto Jam Recovery Disable</b>	Automatically turns Jam Recovery OFF when secure documents are being printed	Prevents multiple copies of a document from being printed
<b>Password Protection</b>	Prevents access to secure-printing resources (stored signatures, fonts, form overlays) without the proper password	Prevents unauthorized access to secure fonts, user-specific signatures and forms overlays
<b>MicroPrint &amp; Secure Numeric Font</b>	Extremely small type font allows one to embed micro text and numbers inside lines of print	Additional layer of security at the document level. Minimizes the risk of fraud
<b>Audit Trail Reporting</b>	Creates user-defined reports of all printing activity for audit purposes	Gives user a written record of all printing activity
<b>Datastream Decryption DES &amp; AES</b>	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
<b>Bi-Directional Communication</b>	Printer “talks back” to the print management platform indicating status of print jobs. Also allows the user to query the printer regarding settings	Provides positive confirmation of print job success and exceptions, including toner status, paper status, jamming, or other print failures

