



The ST9550 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.

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| Speed (pages per minute) | 50 ppm |
| Time to First Page | < 8.5 seconds |
| IRDs per hour (3-up/page) | 4,500 |
| Network Options Available | Yes |
| Processor | 514 MHz |
| Memory (standard/max) | 128MB RAM / 640MB RAM |
| Compatibility | Postscript 3, PCL6, PPDS, PCL5e |
| Standard Connectivity | USB, Parallel Network: USB, e-net |
| Maximum Resolution | 1,200 x 1,200 dpi |
| Paper Capacity (sheets) | |
| ○ Standard (in/out) | 600 / 500 |
| ○ Maximum (in/out) | 4100 / 3000 |
| Paper Sources | |
| ○ Standard (in/out) | 2/1 |
| ○ Maximum (in/out) | 7/11 |
| Duty Cycle | Up to 250,000 pgs./mo. |
| MICR Toner Yield (pages @ 5% coverage) | 8,000 starter cartridge/15,000/20,000 high-capacity |
| Dimensions (W x D x H, in.) | 17.2 x 20.6 x 16 |
| Weight (lbs.) | 51 |
| Warranty | 1 year return to depot ⁺ |
| Quality Assurance Features | MICR Guarantee to ANSI / ABA Standards Auto Density Control MICRpoint 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 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.

⁺ Return to depot warranty begins on date of sale.

ST9550

| 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 printer to printer 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 very 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 |
| 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 |

