



# ST9700 SERIES



<b>Model No.</b>	ST9715	ST9717	ST9720	ST9722	ST9730
<b>Print Speed (pages/min.)</b>	Up to 35 ppm	Up to 37 ppm	Up to 50 ppm	Up to 50 ppm	Up to 55 ppm
<b>Time to First Page</b>	As fast as 6.5 seconds	As fast as 6.5 seconds	As fast as 6.5 seconds	As fast as 6.5 seconds	As fast as 4.8 seconds
<b>Maximum Duty Cycle (pgs./mo.)</b>	Up to 50,000	Up to 60,000	Up to 150,000	Up to 150,000	Up to 250,000
<b>Recommended Volume (pgs./mo.)</b>	500 - 2,500	500-4,000	3,000 - 16,000	2,000 - 15,000	3,000 - 20,000
<b>Maximum Resolution</b>	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi
<b>Processor</b>	Dual Core, 800 MHz	Dual Core, 800 MHz	Dual Core, 800 MHz	Dual Core, 800 MHz	Dual Core, 800 MHz
<b>Memory (Standard/Max)</b>	128MB / 128MB	256MB / 256MB	256MB / 1,280MB	1GB / 3GB	512MB / 2.5GB
<b>Standard Connectivity</b>	USB 2.0 (Type B), 10/100 Ethernet, Parallel	USB 2.0 (Type B), 10/100/1000 Ethernet, Parallel	USB 2.0 (Type B), 10/100/1000 Ethernet	USB 2.0 (Type B), 10/100/1000 Ethernet	USB 2.0 (Type B), 10/100/1000 Ethernet
<b>Optional Connectivity</b>	Wireless	Wireless	Wireless	Wireless Parallel Serial	Wireless Parallel Serial
<b>USB A- Port</b>		Front	Front	Front & Rear	Front
<b>Duplex Printing</b>	Integrated	Integrated	Integrated	Integrated	Optional
<b>Paper Capacity* Standard (in/out) Maximum (in/out)</b>	300/150 850/150	300/150 850/150	650/250 2,300/250	650/250 2,300/250	650/550 4,400/2,550
<b>Paper Sources Standard (in/out) Maximum (in/out)</b>	2/1 3/1	2/1 3/1	2/1 5/1	2/1 5/1	2/1 6/3
<b>Emulations</b>	PS3, PCL 5e, PCL6, Microsoft XPS	PS3, PCL 5e, PCL6, PPDS, PDF 1.7, HTML, Microsoft XPS, Direct Image	PS3, PCL 5e, PCL6, PPDS, PDF 1.7, HTML, Microsoft XPS, Direct Image	PS3, PCL 5e, PCL6, PPDS, PDF 1.7, HTML, Microsoft XPS, Direct Image	PS3, PCL 5e, PCL6, PPDS, PDF 1.7, HTML, Microsoft XPS, Direct Image
<b>Operator's Panel</b>	2 Line Monochrome LCD	2.4" Color Display and Numeric Pad	2.4" Color Display and Numeric Pad	7" Color Touch-screen and Numeric Pad	2.4" Color Display and Numeric Pad
<b>MICR Cartridge Yields*</b>	Starter: 1.5k Replacement: 5k	Starter: 1.5k Replacement: 5k	Starter: 5k Replacement: 5k, 12k	Starter: 5k Replacement: 5k, 12k	Starter: 8k Replacement: 8k, 17k
<b>Imaging Unit**</b>	Up to 40,000	Up to 40,000	Up to 40,000	Up to 40,000	Up to 70,000
<b>Dimensions</b>	15.7 x 15 x 10.3	15.7 x 15 x 10.3	15.7 x 15.0 x 12.0	19.3 x 18.9 x 22.1	16.7 x 20.1 x 16.3
<b>Weight (lbs.)</b>	30.9	31.2	34.6	52	52.2
<b>Warranty</b>	1-year, return-to-depot from date of sale	1-year return-to-depot from date of sale	1-year return-to-depot from date of sale	1-year, On-site, Next Business Day	1-year, return-to-depot from date of sale



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<b>Quality Assurance Features</b>	Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop Optimized Fusing & Transfer Voltage 3 Year MICR Guarantee to ANSI/ABA Standards Auto Density Control	Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop Optimized Fusing & Transfer Voltage 3 Year MICR Guarantee to ANSI/ABA Standards Auto Density Control	Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop Optimized Fusing & Transfer Voltage 3 Year MICR Guarantee to ANSI/ABA Standards Auto Density Control	Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop Optimized Fusing & Transfer Voltage 3 Year MICR Guarantee to ANSI/ABA Standards Auto Density Control	Auto Density Control MICR Toner Detection Low Toner Warning and Auto Stop Optimized Fusing & Transfer Voltage 3 Year MICR Guarantee to ANSI/ABA Standards Auto Density Control
<b>Secure Fonts</b>	E-13B MICR Font CMC7 MICR Font Secure Numeric Font ICR Numeric Font	E-13B MICR Font CMC7 MICR Font Secure Numeric Font ICR Numeric Font	E-13B MICR Font CMC7 MICR Font Secure Numeric Font ICR Numeric Font	E-13B MICR Font CMC7 MICR Font Secure Numeric Font ICR Numeric Font	E-13B MICR Font CMC7 MICR Font Secure Numeric Font ICR Numeric Font
<b>Security Features</b>	Set Copies to one (1) Auto Jam Recovery Disable Password Protection Key Drawer Lock	Front Panel Security Lock Set Copies to one (1) Auto Jam Recovery Disable Password Protection DES Encryption/Decryption Audit Trail Tray Locking MICRpoint Datastream Tray Protection Key Drawer Lock	Front Panel Security Lock Set Copies to one (1) Auto Jam Recovery Disable Password Protection DES Encryption/Decryption Audit Trail Tray Locking MICRpoint Datastream Tray Protection Key Drawer Lock	Front Panel Security Lock Set Copies to one (1) Auto Jam Recovery Disable Password Protection DES Encryption/Decryption Audit Trail Tray Locking MICRpoint Datastream Tray Protection Key Drawer Lock	Front Panel Security Lock Set Copies to one (1) Auto Jam Recovery Disable Password Protection DES Encryption/Decryption Audit Trail Tray Locking MICRpoint Datastream Tray Protection Key Drawer Lock
<b>Options</b>	550 Sheet Tray	550 Sheet Tray	250 Sheet Tray 550 Sheet Tray	250 Sheet Tray 550 Sheet Tray Swivel Cabinet	250 Sheet Tray 550 Sheet Tray 2100 Sheet Tray (Not for MICR Printing) Staple Finisher Output Expander 4-Bin Mailbox High Capacity Output Expander Caster Base

\*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.

1Average standard page yield value declared in accordance with ISO/IEC 19752.

2Maximum 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.



## Quality Assurance & Security Features

MICR Feature	Description	Benefit
<b>E13B Font</b>	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
<b>CMC7 Font</b>	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.
<b>Secure Numeric Font</b>	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.
<b>Microprint Font</b>	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.
<b>ICR Numeric Font</b>	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.
<b>Front Panel Security Lock</b>	Additional security beyond password protection. User must enter an 8 digit combination prior to printing.	Additional layer of security at the document level. Minimizes the risk of fraud.
<b>Set Copies to one (1)</b>	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.
<b>Auto Jam Recovery Disable</b>	Automatically turns Jam Recovery OFF when checks are being printed	Prevents multiple copies of a check from being printed
<b>Password Protection</b>	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
<b>MICR Toner Detection</b>	Detects whether MICR toner or regular toner is installed in the printer	Prevents printing of MICR documents with regular toner- preventing costly bank rejects
<b>Toner Low Warnings</b>	Printer alerts user when MICR toner is low	Ensures quality MICR printing
<b>DES Encryption/Decryption</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>Audit Trail</b>	Creates user-defined reports of check printing activity for auditing purposes	Gives user a written record of check printing activity
<b>3 Year MICR Guarantee to ANSI/ ABA Standards</b>	Source Technologies ensures the readability performance of our MICR printers	Ensures the quality of printed negotiable documents
<b>Auto Density Control for Toner</b>	Ensures conformance to signal strength standards throughout cartridge life	Ensures conformance and bank acceptance
<b>Originally Manufactured MICR Toner Cartridge</b>	Toner cartridges are built and tested using MICR toner	No "refilled" or "remanufactured" cartridges to introduce potential problems that would damage the printer
<b>Regulated Fuser Temperature for Optimum Performance</b>	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
<b>Tray Locking</b>	Key lock on printer and expansion drawers and combination lock on printer drawer	Prevents fraud by keeping check stock safe and prevents check paper waste
<b>MICRpoint</b>	Allows fine tuning of the position of the MICR line	Accounts for minor variations between printers. Prevents bank rejection of checks.
<b>Datastream Tray Protection</b>	Limits the ability of non-MICR jobs to print from specified trays.	Keeps regular office documents from being printed on check stock. Reduces the amount of re-printed because of printing to the wrong tray and reduces the cost of replacing misused check stock.