

CS 820
CS 620

Black & White Multifunctional Systems

DOCUMENT IMAGING WITH CONFIDENCE.



CS 820/620



Shown with optional 4,000 Sheet Adjustable LCT, 3,000 Sheet Finisher with Multi-Tray and Booklet Folder



The CS 820/620 come standard with a productive Dual Scan Document Processor (maximum capacity of 260 sheets)



Standard paper capacity of the CS 820/620 is an impressive 4,150 sheets, featuring dual 1,500 Sheet Letter Decks and dual 525 Sheet Adjustable Paper Drawers



The CS 820/620 feature High Capacity Toner rated for 55,000 pages (6%). Replacing toner containers is a simple task for any user.

Basic Specifications

Configuration	Black & White Multifunctional System - Copy / Optional Print / Optional Scan
Pages Per Minute	CS 820 — Letter: 82 ppm; Legal: 50 ppm; Ledger: 41 ppm CS 620 — Letter: 62 ppm; Legal: 37 ppm; Ledger: 31 ppm
Warm-up Time	30 Seconds or Less
First Copy/Print Out Time	CS 820: 2.9 Seconds; CS 620: 3.6 Seconds
Copy Resolution	1,800 x 600 dpi (interpolated); 600 x 600 dpi
Copy/Scan Memory / Hard Disk Drive (HDD)	128 MB RAM / 40 GB HDD
Duplex	Standard Stackless, Statement to Ledger, 16 - 43 lb Bond
Electrical Requirements / Weight	120V, 60Hz, 16.0 A / 414.5 lbs (mainframe and DP)
Max Monthly Duty Cycle	CS 820: 500,000 Pages Per Month; CS 620: 350,000 Pages Per Month

Paper Supply

Standard Paper Sources	Dual 525 Sheet Universal Drawers, Dual 1,500 Sheet Letter Decks, 100 Sheet MPT; Auto Selection / Switching, Add Paper While Running
Optional Paper Sources	PF-650(B) : 4,000 Sheet Large Capacity Tray - Letter PF-660(B) : 4,000 Sheet Large Capacity Tray - Letter to Ledger
Paper Capacity	Standard: 4,150 Sheets; Maximum: 8,150 Sheets
Paper Size	5.5" x 8.5" - 11" x 17" (Statement to Ledger)
Paper Weight	12 lb Bond - 90 lb Index; MPT: 13 lb Bond - 110 lb Index
Input Materials	Bond Paper, Recycled Paper, Transparencies, Labels, Envelopes

Document Processor

Type / Capacity	Dual Scan Document Processor / 260 Sheets (Letter)
Scan Speed for Copy	82 ipm
Acceptable Originals / Weights	5.5" x 8.5" - 11" x 17", Mixed Size Originals / 13 - 43 lb Bond

Duplex

Paper Size	5.5" x 8.5" - 11" x 17" (Statement to Ledger)
Paper Weight	16 - 43 lb Bond
Duplex Modes	1:2; 2:2; Book:2; 2:1

Copy Specifications

Image Mode	Text, Photo, Text/Photo, Auto, Manual, Map
Continuous Copy	1 - 9,999 / Auto Reset to 1
Additional Copy Features	Auto Center, Magnification and Paper Select, Batch Copy, Booklet Mode, Book Mode, Combine Image, Covers, Inserts, Border Erase, Image Overlay, Image Rotate, Positive/Negative Reverse, Margin Shift, Mirror Image, Memo Mode, Modify Copy, Proof Copy, Page Numbering, Transparency Mode, XY Zoom, Shortcut Keys
Job Management	Job Interrupt, Job Build, 9 Job Programs, Repeat Copy, 1,000 Department Codes
Magnification / Zoom	Full Size, 5 Reduction, 5 Enlargement Preset Ratios, 25 - 400% in 1 step increments
HDD Storage	Shared Data Box, Synergy Box, Forms Box

Print Specifications

Controller	PowerPC 750CXe / 600MHz
Printer Memory	Standard 64MB RAM, upgradable to 576MB; Optional e-MPS HDD
PDLs / Emulations	PRESCRIBE, PCL6 (5e, XL), KPDL3 (PS3), KC-GL, IBM ProPrinter X24e, Epson LQ-850, Diablo 630, Line Printer
Fonts	136 KPDL3, 80 PCL6, 1 Bitmap
Windows OS Compatibility	Windows 2000 / XP / 2003 / Vista / 2008
Mac OS Compatibility	Mac OS 10.x
UNIX OS Compatibility	Sun OS4.1.x; Solaris 2.x; AIX; HP-UX (LPR)
Interfaces	Standard: 10/100BaseTX, Hi-Speed USB 2.0, Parallel IEEE1284, KUIO-LV Slots (2)
Network Print and Supported Protocols	TCP/IP, IPX/SPX, AppleTalk, NetBEUI
Drivers	KX Driver, Mini Driver, PPD for Mac, PPD for UNIX
Utilities	PRESCRIBE Utilities, PDF Direct Print, KMnet Admin, KMnet for Accounting, KMnet Viewer, Status Monitor
Additional Print Features	e-MPS Features (Secure Print, Job Storage, Virtual Mailbox) (requires Optional HD-10 e-MPS HDD)

Optional Print System (W)

Scan Specifications

Scan Resolutions	200, 300, 400, 600 dpi
Network Scan Speed	600 dpi - Simplex: 82 ipm / Duplex: 82 ipm; 400, 300 and 200 dpi - Simplex: 100 ipm / Duplex: 110 ipm
File Formats	PDF, TIFF
Connectivity / Supported Protocols	10/100BaseTX / TCP/IP
Scanning Functions	Scan to Folder, Scan to e-mail, Scan to FTP, TWAIN Scan
Driver	TWAIN Driver

Optional Scan System (H)

Optional 3,000 Sheet Finisher

Stack / Staple Capacity	Main Tray: 3,000 Sheets; Sub Tray: 200 Sheets
Paper Size	Main Tray: 8.5" x 11" - 11" x 17"; Sub Tray: 5.5" x 8.5" - 11" x 17"
Paper Weight	16 lb Bond - 110 lb Index
Edge Staple Position	3 Positions: Top Left, Bottom Left, Center Bind
Acceptable Weights for Staple	16 - 28 lb Bond
Optional Multi-Tray	MT-1(B) : Includes 5 Trays; Supports 13 lb Bond - 90 lb Index Stack Capacity per Tray: 150 Sheets: 5.5" x 8.5", 8.5" x 11"; 50 Sheets: 8.5" x 14", 11" x 17"
Optional Punch	PH-4A : 2 and 3 Hole Punch Unit, Supports 8.5" x 11" - 11" x 17", 13 lb Bond - 110 lb Index
Optional Saddle Stitch / Fold	BF-1(B) : Supports 8.5" x 11", 8.5" x 14", 11" x 17", 16 lb Bond - 110 lb Index; Over 20 lb Bond Single Sheet Folding Capacity: 1-5 Sheets - 30 Booklets; 6-10 Sheets - 20 Booklets; 11-16 Sheets - 10 Booklets

Optional Large Capacity Trays

Paper Capacity	PF-650(B) and PF-660(B) 4,000 Sheets
Paper Size	PF-650(B) : 8.5" x 11" PF-660(B) : 8.5" x 11", 8.5" x 14", 11" x 17"
Paper Weight	16 lb Bond - 90 lb Index

Additional Options

KYOcapture, KYOcapture Express, Data Security Kit (B) Provides Security Overwrite, HD-10 e-MPS Printer Hard Disk Drive, IB-40, IB-40 (Type H) NIC supports IPv6 protocol, Copy Tray



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