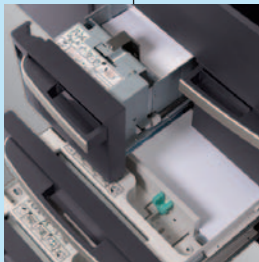


CS 820

Black & White Multifunctional System

DOCUMENT IMAGING WITH CONFIDENCE.



CS 820



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



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



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



The CS 820 features 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	Letter: 82 ppm; Legal: 50 ppm; Ledger: 41 ppm
Warm-up Time	30 Seconds or Less
First Copy/Print Out Time	2.9 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	500,000 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)

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)

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 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	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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