

CS 420i | Black & White Multifunctional System

DOCUMENT IMAGING WITH CONFIDENCE.



CS 420i



Shown with Optional DSDP, 500 x 2 Tray, and 3,000 Sheet Finisher
50.7" W x 25.5" D x 48.9" H



Shown with Optional DSDP, 500 x 2 Tray, and 1,000 Sheet Finisher
48.6" W x 25.5" D x 48.9" H



Shown with Optional DSDP and 3,000 Sheet LCT
23.6" W x 25.5" D x 48.9" H



Color Touch Screen Control Panel
Screen Dimensions: 8.5 inches

HyPAS™

Hybrid Platform for Advanced Solutions

Basic Specifications

Configuration	Black & White Multifunctional Systems - Print/Scan/Copy/Optional Fax
Pages Per Minute	Letter: 42 ppm / Legal: 23 ppm / Ledger: 23 ppm
Warm-up Time	30 Seconds or Less
First Copy / Print Out Time	3.9 Seconds / 4.8 Seconds
Resolution	600 x 600 dpi
Memory / Hard Disk Drive	2 GB RAM / 160 GB HDD
Duplex	Standard Stackless, Statement to Ledger, 16 - 20 lb Bond
Electrical Requirements / Weight	120V, 60Hz, 12A / 187.4 lbs (mainframe only)
Maximum Monthly Volume	150,000 Pages Per Month

Paper Supply

Standard Paper Sources	Dual 500 Sheet Drawers, 200 Sheet MPT; Auto Selection / Switching, Add Paper While Running
Optional Paper Sources	500 x 2 Dual Paper Drawers PF-720(B) ; 3,000 Sheet Large Capacity Tray PF-760(B)
Paper Capacity	Standard: 1,200 Sheets; Maximum: 4,200 Sheets
Paper Size	5.5" x 8.5" - 11" x 17"
Paper Weight	Standard Trays, PF-760(B): 16 - 28 lb Bond; MPT: 12 lb Bond - 110 lb Index; PF-720(B): 16 lb Bond - 90 lb Index
Input Materials	Bond Paper, Recycled Paper, Transparencies, Cardstock, Envelopes

Printer Specifications

Controller	PowerPC 750FL / 600MHz
PDLs/Emulations	PRESCRIBE, PCL6 (6e, XL), KPDL3 (PS3)
Fonts	136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap
Windows OS Compatibility	Windows 2000/XP/2003/Vista/2008/Windows 7
Novell OS Compatibility	Novell NetWare 3.x/4.x/5.x/6.x
Mac OS Compatibility	Mac OS 10.x
UNIX OS Compatibility	Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX 9(LPR)
Interfaces	Standard: 10/100BaseTX, Hi-Speed USB 2.0, USB Host Interface, 2 Expansion Slots
Network Print and Supported Protocols	TCP/IP (IPv4, IPv6, IPsec, SSL, HTTPS), IPX/SPX, AppleTalk, NetBEUI
Drivers	KX Driver, Mini Driver, KX Driver for XPS, XPS Mini Driver, Network Fax Driver, PPD for Mac
Utilities	PDF Direct Print, KMnet Admin, KMnet for Accounting, KMnet Viewer

Scan Specifications

Scan Resolutions	200, 300, 400, 600 dpi
File Formats	Black: PDF, TIFF; Color: PDF, JPEG, TIFF, XPS
PDF Extension	High Compression PDF, Encrypted PDF
Connectivity / Supported Protocols	10/100BaseTX / TCP/IP
Scanning Functions	Scan to SMB, Scan to e-Mail, Scan to FTP, Scan to USB, WSD Scan, TWAIN Scan

Copy Specifications

Image Mode	Text, Photo, Text/Photo, Auto, Manual, Map
Continuous Copy	1 - 999 / Auto Reset to 1
Additional Features	Positive/Negative Reverse, Mirror Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift
Job Management	Job Interrupt, Job Build, 10 Job Programs, Repeat Copy, 1,000 Department Codes
Magnification / Zoom	Full Size, 5 Reduction, 5 Enlargement Preset Ratios, 25 - 400% in 1 step increments, XY Zoom
Document Box	Custom Box, Job Box, Removable Memory Box, Fax Box (with optional Fax System)

Fax Specifications

Fax / Network Fax Option	Fax System(S) / Internet Fax Kit(A) (requires Fax System(S))
Compatibility	Super G3 Fax
Fax Memory	Standard: 12 MB; Maximum: 120 MB
Fax Functions	Duplex TX/RX, Confidential RX/TX, F-Code RX/TX, Broadcasting, Fax Box, Fax Block, Dual Fax

Optional Document Processors DP-760(B) or DP-750(B)

Type / Capacity	DP-760(B) Dual Scan Document Processor / 100 Sheets DP-750(B) Reversing Automatic Document Processor / 100 Sheets
DSDP Scan Speed DP-760(B)	Simplex: 75 ipm / Duplex: 100 ipm (300 dpi)
RADF Scan Speed DP-750(B)	Simplex: 75 ipm / Duplex: 45 ipm (300 dpi)
Acceptable Originals/Weights	5.5" x 8.5" - 11" x 17", Mixed Size Originals / 9 - 42 lb Bond

Optional 3,000 Sheet Finisher DF-760(B)

Stack / Staple Capacity	Main Tray: 3,000 Sheets; Sub Tray(B): 200 Sheets; Sub Tray(C): 50 Sheets
Paper Size	Main Tray: 8.5" x 11" - 11" x 17"; Sub Tray(B): 5.5" x 8.5" - 11" x 17"; Sub Tray(C): 8.5" x 11"
Paper Weight	Main Tray: 16 lb Bond - 90 lb Index Duplex; 16 lb Bond - 110 lb Index Simplex; Sub Tray (B/C): 12 lb Bond - 90 lb Index
Edge Staple Position	3 Positions: Top Left, Bottom Left, Center Bind
Optional Multi-Bin Mailbox	MT-720(B) Includes 7 Trays; Supports 16 lb Bond - 90 lb Index Stack Capacity per Bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11"; 50 Sheets: 8.5" x 14", 11" x 17"
Optional Punch	PH-5A 2 and 3 Hole Punch Unit, Supports 8.5" x 11" - 11" x 17", 16 - 110 lb Index
Optional Saddle Stitch / Fold	BF-720 Supports 8.5" x 11", 8.5" x 14", 11" x 17", 16 lb Bond - 110 lb Index; Over 24 lb Bond Single Sheet

Optional 1,000 Sheet Finisher DF-780(B)

Stack / Staple Capacity	1,000 Sheets / 50 Sheets: 8.5" x 11"; 25 Sheets: 8.5" x 14", 11" x 17"
Paper Size / Weight	8.5" x 11" - 11" x 17" / 16 - 34 lb Bond
Edge Staple Position	3 Positions: Top Left, Bottom Left, 2 Point Long Edge

Optional Internal Finisher DF-720(B)

Stack/Staple Capacity	500 Sheets / 30 Sheets: 8.5" x 11"; 20 Sheets: 8.5" x 14", 11" x 17"
Paper Size / Weight	8.5" x 11" - 11" x 17" / 16 - 21 lb Bond
Edge Staple Position	1 Position

Additional Options

KYOcapture, KYOcapture Express, Fax Memory, Platen Cover, Job Separator JS-700(B), Attachment Kit AK-700, Stand, Data Security Kit (E) - Security Overwrite and Encryption for Print/Copy/Scan, Printed Document Guard Kit (A)
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