

CS 221 | Black & White Multifunctional System

DOCUMENT IMAGING WITH CONFIDENCE.



# CS 221



CS 221 standard configuration with optional document processor  
22.4" W x 23.4" D x 29.1" H



CS 221 with optional document processor, additional paper drawers, internal finisher, and copy stand



Intuitive control panel allows you to copy, scan, and fax documents quickly and efficiently



Easy-to-replace toner containers

## Basic Specifications

Configuration	Black & White Multifunctional System - Standard Print and Copy / Optional Scan / Optional Fax
Pages Per Minute	Letter: 22 ppm; Legal: 11 ppm; Ledger: 10 ppm
Warm-up Time	17.2 Seconds or Less
First Copy / Print Out Time	5.7 Seconds or Less
Copy Resolution	600 x 600 dpi
Copy / Scan Memory	64 MB RAM, upgradable to 192MB
Duplex	Optional Stackless, Statement to Ledger, 16 - 28 lb Bond
Electrical Requirements	120V, 60Hz, 9.0A 220-240V, 50/60Hz, 5.0A
Dimensions / Weight	22.4" W x 23.4" D x 23.9" H / 88.4 lbs (mainframe)
Max Monthly Duty Cycle	30,000 Pages per Month

## Paper Supply

Standard Paper Sources	Dual 300 Sheet Universal Drawers, 100 Sheet MPT
Optional Paper Sources	300 Sheet Universal Paper Drawers (PF-420)
Paper Capacity	Standard: 700 Sheets; Maximum: 1,300 Sheets
Paper Size	5.5" x 8.5" - 11" x 17" (Statement to Ledger)
Paper Weight	16 - 28 lb Bond; MPT: 13 lb Bond - 90 lb Index
Input Materials	Bond Paper, Recycled Paper, Transparencies, Envelopes
Paper Output	Up to 250 Sheets (Letter)

## Document Processor

Type / Capacity	Optional DP-420 Document Processor
Copy Scan Speed	RADF Type Document Processor / 50 Sheets (Letter)
Acceptable Originals / Weights	22 ipm 5.5" x 8.5" - 11" x 17" / 13 lb Bond - 90 lb Index

## Duplex

Paper Size	Optional DU-420 Duplex
Paper Weight	5.5" x 8.5" - 11" x 17" (Statement to Ledger)
Duplex Modes	16 - 28 lb Bond Standard 1:2; 2:2; Book:2; 2:1

## Copy Specifications

Image Mode	Text, Photo, Text/Photo, Auto, Manual
Continuous Copy	1 - 999 / Auto Reset to 1
Additional Copy Features	Auto Center, Magnification and Paper Select, Book Mode, Border Erase, Margin Shift, N-Up Copy, Electronic Sort, Sort Mode, Group Mode
Job Management	Job Interrupt, Job Programs, 100 Department Codes
Magnification / Zoom	Full Size, 5 Reduction, 5 Enlargement Preset Ratios, 25 - 400% in 1 step increments

## Printer Specifications

Controller	PowerPC 440 / 500MHz
PDLs/Emulations	PRESCRIBE, PCL6 (5e, XL), KPDL3 (PS3), KC-GL, IBM ProPrinter X24e, Epson LQ-850, Diablo 630, Line Printer
Memory	Standard 128MB RAM upgradable to 1152MB RAM
Print Resolution	Fast 1200 Mode; 600 x 600 dpi; 300 x 300 dpi
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	10/100BaseTX, Hi-Speed USB 2.0, KUJO-LV Slot (1)
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-5A HDD)

## Scan Specifications

Scan Resolutions	Optional Scan System (F)B
Network Scan Speed	200, 300, 400, 600 dpi
File Formats	Simplex: 22 ipm / Duplex: 11 ipm PDF, TIFF
Connectivity / Supported Protocols	10/100BaseTX / TCP/IP
Scanning Functions	Scan to PC, Scan to e-Mail, TWAIN Scan
Driver	TWAIN Driver

## Fax Specifications

Compatibility	Optional Fax System (R)
Data Compression	G3 Fax/Network Fax (with Scan System)
Transmission Speed	JBIG, MMR, MR, MH Approximately 3 Seconds per Page
Fax Memory	Standard 4MB / Maximum 32MB
Driver	KM Network Fax Driver
Fax Functions	Duplex TX/RX, Confidential TX/RX, F-Code RX/TX, Broadcasting, Polling, Memory Reception, One Touch Dialing, Memory/Direct Transmission

## Optional Finisher

Stack / Staple Capacity	DF-420 Internal Finisher
Paper Size	500 Sheets / 30 Sheets Letter, 20 Sheets Legal and Ledger
Paper Weight	5.5" x 8.5" - 11" x 17" (Statement to Ledger)
Edge Staple Position	16 - 28 lb Bond
Acceptable Weights for Staple	Single Position

## Optional Paper Drawers

Paper Capacity	PF-420 Paper Drawers
Maximum Drawers	300 Sheets
Paper Size	Up to two (2) can be installed
Paper Weight	5.5" x 8.5" - 11" x 17"
	16 - 28 lb Bond

## Additional Options

HD-5A Printer Hard Disk Drive; JS-420 Job Separator; 32MB Fax Memory; Printer Memory; IB-23 Secure NIC; Platen Cover; High / Low Copy Stand