

# CS-1650 Specifications

## BASIC SPECIFICATIONS:

Configuration:	Small Workgroup Multifunctional with Standard Network Print. Optional Network Scan and Fax/Network Fax. Standard 300 Sheet Paper Drawer Plus 50 Sheet Multi-Purpose Tray, 64MB Copy Memory for Scan Once Print Many and Electronic Sort. Optional 50 Sheet Document Processor, Duplex, Paper Handling and Internal Finisher.
Resolution:	600 x 600 DPI/ 256 Levels; Fast 1200 Print Resolution
Copier Memory:	Standard 64MB RAM upgradeable to 256MB via 100 Pin DIMMS (1 Slot)
Magnification:	Full Size, Auto Magnification, Plus 25-200% Zoom in 1% Increments
Electrical Requirements:	120V, 60Hz, 9.0A
Dimensions:	(w/o DP) 22.6"W x 23.3"D x 19.8"H (w/ DP) 22.6"W x 23.3"D x 21.5"H
Weight:	105.0 lbs
Max Monthly Volume:	20,000 Pages Per Month

## OUTPUT SPEEDS:

Warm-Up Time:	Within 20 Seconds
First Copy Out:	5.9 Seconds
First Print Out:	5.5 Seconds
Pages Per Minute:	16 Letter, 8 Legal, 8 Ledger

## PAPER SUPPLY:

Standard Paper Sources:	300 x 2 Sheet Drawers, 50 Sheet MPT
Drawer Paper Size:	5.5" x 8.5" - 11" x 17"
MPT Paper Size:	5.5" x 8.5" - 11" x 17"
Std / Max Paper Capacity:	650/ 1250
Paper Weight:	16-28 lb bond via Paper Drawers, 13 lb Bond -90 lb Index via MPT
Input Materials:	Bond Paper, Recycled Paper, Transparencies, Envelopes

## COPY FUNCTIONS:

Imaging Modes:	Auto, Text, Photo, Text / Photo, Manual, ECO
Continuous Copy:	Up to 999, Auto Reset to 1
Additional Features:	Auto Magnification and Paper Select, Scan Once Print Many, Electronic Sort, Rotate Sort, 2 in 1, 4 in 1, Border Erase, Margin Shift, ECO Mode, 100 Management Codes

## PAPER HANDLING OPTIONS:

### DOCUMENT PROCESSOR: DP-410

Type:	Reversing Automatic Document Feeder
Acceptable Originals:	5.5" x 8.5" - 11" x 17"
Capacity:	50 Sheet RADF
Speed:	25 Originals per Minute
Paper Weight:	13 lb Bond - 90 lb Index
Dimensions/Weight:	21.7"H x 19.0"D x 4.7"H/ 13.2 lbs.

### DUPLEX: DU-410

Type:	Stackless
Paper Size:	5.5" x 8.5" - 11" x 17"
Paper Weight:	16 - 20 lb Bond
Duplex Modes:	1:2; 2:2; 2:1; Book:2/1

### PAPER DRAWERS: PF-410

Paper Capacity:	300 Sheets
Paper Weight:	16 - 28 lb Bond
Paper Size:	5.5" x 8.5" - 11" x 17"
Dimensions / Weight:	22.5"W x 21.2"D x 5.32"H / 15.4 lbs

### INTERNAL FINISHER: DF-410

Stack Capacity:	500 Sheets
Paper Size:	5.5" x 8.5" - 11" x 17"
Paper Weight:	16 - 28 lb Bond
Staple Capacity:	30 Sheets: 8.5" x 11"; 20 Sheets 8.5" x 14", 11" x 17"
Dimensions / Weight:	12.2"W x 16.0"D x 6.3"H / 19.8 lbs

## ADDITIONAL OPTIONS:

Job Separator, Platen Cover, Copy Stand, 32MB Fax Memory, 16, 32, 64, 128MB DIMM for Copier, 32, 64, 128, 256MB DIMM for Printer

## CONNECTIVITY:

### STANDARD PRINT:

Controller:	Embedded PowerPC750/ 300 MHz Controller
Printer Memory:	Standard 64MB, Upgradeable to 320MB via 100 Pin DIMMS, Optional MicroDrive, Standard CF Card Slot (Type 1)
Supported PDL/Emulations:	PRESCRIBE, PCL6 (PCL XL, PCL 5e), KPDL3 (PS3), KGGL (HP-GL/2), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer
Fonts:	80 Outline Fonts for PCL XL/5e, 136 Outline Fonts for KPDL3, 17 Bitmap Fonts
Windows® OS Compatibility:	Windows® 95/98/Me/NT4.x/2000/XP/2003
Novell® OS Compatibility:	Novell NetWare® 3.x/4.x/5.x/6.x
Mac OS Compatibility:	OS 8.x/9.x/10.x
UNIX OS Compatibility:	Sun OS 4.1.x; Solaris 2.x; AIX, HP-UX (LPR)
Connectivity / Interface:	Standard 10/100BaseTX, Parallel IEEE1284, High Speed USB 2.0
KUIO LV Expansion Slots (1)	Optional 1B-22 Enhanced Wireless NIC
Supported Protocols:	TCP/IP, IPX/SPX, AppleTalk, NetBEUI
Driver:	KX Driver for Windows®, PPD for Mac, PPD for Linux/UNIX, Certified UniDriver, Windows® 64-bit Drivers
Utilities:	KM-NET Viewer, KM-NET for Client, PDF Direct Print, KM-NET Printer Disk Manager, Kyocera Command Center, PRESCRIBE Utilities

### OPTIONAL SCAN:

Resolution:	200, 300, 400, 600 DPI
Scan Speed:	Up to 16 Sheets Per Minute
File Formats:	PDF, TIFF
Connectivity:	NS-30 10/100BaseTX
Supported Protocols:	TCP/IP
Scanning Features:	Scan to PC/File, Scan to Mac, Scan to E-Mail, TWAIN
Driver:	TWAIN Driver, TWAIN Driver for Mac
Utilities:	KM Scanner File Utility, Scan to Mac Utility, KM Scanner Address Book, Address Book Editor, Kyocera Command Center

### OPTIONAL FAX/NETWORK FAX:

Compatibility:	Super G3
Transmission Speed:	Approximately 2 Seconds per Page
Modem Speed:	33.6 Kbps w/ Auto Fallback
Data Compression:	JBIG, MMR, MR, MH
Fax Memory:	Std 8MB/ Max 40MB
Driver:	KM Network Fax Driver
Utilities:	Address Book for NW Fax, Address Editor for Fax
Additional Features:	Duplex TX/RX, Confidential TX/RX, Polling, Broadcasting, 2 in 1 RX



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