

**CS-C850D**  
Copy . . . Scan . . . Fax . . . Print

**KM Document Flow** (Cont'd.)

- ◆ Files of the same name will be given option to overwrite or change name
- ◆ OS Support: WinNT4.0 (Server, Workstation) + SP5 or higher, Win 2000 (professional, Server, Advanced Server), Win 95 (OSR2 or higher), Win 98 (SE), WinMe
- ◆ PC Hardware requirements: PC/AT or compliant (including PC-NX series); Pentium 133MHz or higher, 128MB RAM minimum, 100MB free HDD space minimum
- ◆ Simultaneous save of up to 3 files
- ◆ Security:
  - ◆ Password (up to 8 characters) for Scan Destination
  - ◆ Administrator Password
- ◆ File Registration: up to 24 characters plus extension

**Fax Kit Option (System G)**

- ◆ 500 Department Account Codes
- ◆ Rotate Transmit/Receive
- ◆ Duplex Transmit/Receive
- ◆ 2in1 Mode
- ◆ OneTouch Dialing (Up to 600)
- ◆ Program Transmission - Save frequently used settings (Up to 600)
- ◆ Group Dialing (Up to 50)
- ◆ Chain Dialing (Up to 50)
- ◆ Searchable Electronic Telephone Directory
- ◆ Remote Switching (For users with one communication line for phone and fax)
- ◆ AutoReduction Receive
- ◆ Future Delivery - Up to 50 (within 24 hours)
- ◆ Polling Receive
- ◆ Dual Access
- ◆ Super G3 Fax, 33.6 kbps Modem Speed
- ◆ Less than 3 seconds (JBIG) Transmission Time
- ◆ Less than 2 seconds Quick Scan
- ◆ 128 Gradations in Halftone Mode
- ◆ Transmission Baud Rates: 33.6, 14.4, 9.6 kbps
- ◆ Compression Methods: JBIG, MMR, MR, MH
- ◆ Originals: Sheets, Book, or 3D object
- ◆ Min/Max Original/Output Sizes: 5.5" x 8.5" - 11" x 17"
- ◆ Resolutions: Normal, Fine, Super Fine, Optional Ultra Fine with max mem.
- ◆ Memory Capacity Bitmap: Std 4MB (8MB Max)/ Image: Std 4MB (8MB Max)
- ◆ Supports Sub Address Communication: Private Transmission, Message Forwarding, Confidential Reception, and Bulletin Board Features
- ◆ Supports: TTI, Error Correction, Passwords, Encrypted Communication, Sequential Broadcast Transmission, and Memory Back-up

**KM Network Fax**

- ◆ System Configuration: CS-C850D Fax Kit, CS-C850 Scan Kit, Network Fax Driver installed on each PC
- ◆ Address Book for Network Fax: Up to 3,000 names, Individual and Group Addresses, Import Address Book in CSV & FDT formats, Export Address Book in FDT format
- ◆ Supported Operating Systems: Win NT4.0 (Server, Workstation) SP 5 or more; Win 200 (Pro/Server/Advanced Server); Win95 (OSR2 or more); Win98 (SE), Win ME, Win XP
- ◆ Transmission Image Quality: Normal: 200 x 100 DPI; Fine: 200 x 200 DPI (Default), Ultra Fine: 400 x 400 DPI
- ◆ Transmission Size: Up to 11" x 17"
- ◆ Available Features: Simultaneous Print, Rotate Transmission, Department Codes (4 digits), Transmission Reports by E-Mail, Five Cover Pages
- ◆ File Formats: PDF or TIFF
- ◆ Reception Notification: eMails up to ten addresses
- ◆ Subaddresses: 100 (up to 20 characters)
- ◆ Sender Fax Number: 100
- ◆ Destination Fax Number: 100

**Yields**

- ◆ Replacement Toner: Black: 25K CMY: 10K

**Other**

- ◆ W x D x H: 23.2" x 23" x 34.3"
- ◆ Weight: 262.3 lbs
- ◆ Power Requirements: 120 V, 60Hz, 12 A
- ◆ Energy Star Compliant
- ◆ Operating Noise Level: 53dB

**Options at a Glance**

The CS-C850D offers a variety of devices to enhance versatility and operating convenience.

- ◆ Document Processor (SRDF-2)
- ◆ Platen Cover
- ◆ Finisher (DF-35)
  - ◆ Three-position stapling up to 50 sheets per set
  - ◆ Two or Three Hole Punch
  - ◆ Stack up to 3,000 sheets
- ◆ Additional Paper Drawers (PF-35)
  - ◆ Dual 250 Sheet Drawers, user adjustable
- ◆ Print System (S)
  - ◆ Options
    - ◆ 20GB HDD
    - ◆ (Up to 2) 256MB DIMMs
- ◆ Scan System (C)
- ◆ Fax System (G)
  - ◆ Options
    - ◆ Optional Memory Expansion (FM1-8MB)
- ◆ Castor Kit (CA-32)
- ◆ BarCode Reader (BC-1)



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**Product Overview**

Fully-functional 31cpm digital work-group multi-functional system with 150 sheet Multi-Purpose Tray (MPT), 500 Sheet Paper Drawer, with the ability to output color pages at 8cpm and handle up to 121lb Index through the MPT. Standard Duplexing with optional Paper Drawers, Print, Scan, and Fax Kits, and a Staple Finisher to produce stunning sets of stapled document in color or black and white, economically and quickly.



**The Productivity Star**

**Technology**

- ◆ Imaging System: Electrophotographic four color
- ◆ Drum: Amorphous Silicon
- ◆ Primary Transfer: Intermediate Transfer Drum
- ◆ Secondary Transfer: Transfer Belt
- ◆ Fusing: Oil Less Heat/Pressure
- ◆ Controller: PowerPC750CX-400MHz
- ◆ Print Resolution: Multi Bit 600 DPI
- ◆ Gradation Levels: 256 at 2 or 4 Bit Color
- ◆ Scan Once Print Many
- ◆ Variable Gloss: Low/High
- ◆ Auto Color Calibration
- ◆ Auto Drawer Switching
- ◆ Auto Color Recognition
- ◆ Dual Access (Multi-Tasking)
- ◆ Adv. Publishing Features
- ◆ Service:

Kit Name	B/W Yield	Color Yield	What's Included
MK-808A	600K	150K	Drum Kit (with Main Charger) Primary Transfer (with Brush Cleaning Unit) Secondary Transfer
MK-808B	300K	N/A	Black Developer Unit Fuser Kit
MK-808C	N/A	300K	Cyan Developer Unit Magenta Developer Unit Yellow Developer Unit

- ◆ Toner Cartridge Yield: 25K Black, 10K CMY
- ◆ Recommended Monthly Volume: 100K Mono/25K Color

**Memory Management**

- ◆ Copier: 256MB RAM
- ◆ Copier: Standard 20GB HDD
- ◆ Printer: Std. 128MB (640MB Max)
- ◆ Printer: Upgrade via 100 pin DIMMs (2 slots)
- ◆ Printer: 4MB System ROM
- ◆ Printer: 4MB Font ROM
- ◆ Printer: Compact Flash Card Slot (Type 1) (Up to 256MB)
- ◆ Printer: Two KUIO-LV Slots (1 for HDD)
- ◆ Printer: Optional 20GB HDD
- ◆ Fax: Std. 4MB (8MB Max) Bitmap
- ◆ Fax: Std. 4MB (8MB Max) Image
- ◆ Fax: Upgrade 8MB (4MB Bitmap/4MB Memory)

**Productivity and Ease of Use**

- ◆ 10.8 Sec. FCOT Monochrome
- ◆ 24.5 Sec. FCOT Full-Color
- ◆ Warmup: <180 seconds
- ◆ 1-999 Copies
- ◆ 100% Duplex Efficiency - Full-Color
- ◆ 68% Duplex Efficiency - Monochrome
- ◆ APS/AMS/AES
- ◆ Auto Start
- ◆ Job Interrupt (Copier only)
- ◆ 8 Job Programs
- ◆ Touch Screen Operator Panel

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**Productivity and Ease of Use** (cont'd.)

- ◆ 500 Dept. Management Codes
- ◆ Languages: English, Spanish, French, Japanese
- ◆ Color and Monochrome Copy, Print, Fax, & Scan Counters
- ◆ Batch Scanning
- ◆ Auto Rotate

**Image Quality And Versatility**

- ◆ Original Image Type: Text & Photo, Text, Print, Photo, Map, ECO
- ◆ 5R/5E Fixed Ratios
- ◆ 25-400% Zoom
- ◆ XY Zoom
- ◆ Multi-Page Enlargement
- ◆ Up to 121 lb. Stock
- ◆ Positive/Negative Reverse
- ◆ Rotate Copy
- ◆ Mirror Image
- ◆ Transparency Mode
- ◆ Electronic Sort
- ◆ Rotate Sort
- ◆ Delivery Copy
- ◆ Split Copy
- ◆ Page Numbering
- ◆ Memo Page
- ◆ Margin Shift
- ◆ Center Image Shift
- ◆ Size Unification
- ◆ Magazine Copy
- ◆ Interrupt Copy
- ◆ Output Destination Setting
- ◆ Dual Access

**Color Image Adjustments**

- ◆ One Touch Image Adjustment
- ◆ Color Balance Adjustment — 11 levels
- ◆ Hue Adjustment
- ◆ MonoColor Copying: RGB 8CPM, CMY 31CPM
- ◆ Sharpness — 6 levels
- ◆ Gloss Mode — Low or High
- ◆ Color Calibration
- ◆ Exposure Mode — 7 or 13 levels
- ◆ Auto Exposure — 7 levels
- ◆ Manual Exposure — 7 levels

**Job Management**

- ◆ Job Interrupt
- ◆ Job Build
- ◆ 8 Job Programs
- ◆ Function Registration: Up to 3
- ◆ Repeat Copy
- ◆ Proof Copy
- ◆ 500 Dept. Management Codes

**Publishing**

- ◆ Cover Mode
- ◆ Insert Page (part of Job Build)
- ◆ Page Numbering (Black only)
- ◆ Margin Shift
- ◆ Magazine Binding
- ◆ 2in1, 4in1
- ◆ Presentation Mode (OHP Interleaving)
- ◆ Border Erase - Sheet or Book
- ◆ X/Y Border Erase
- ◆ Signature Booklet Making

**Paper Handling**

	Qty	Paper	Weight
Std. Drawers:	1 x 500	Letter -Ledger	16 - 24lb. Bond 42 - 50lb Index
Opt. Drawers	2 x 250	Letter - Ledger	16 - 24lb. Bond 42 - 50lb Index
MPT:	150	Postcard - Ledger	up to 58 lb Bond up to 121 lb Index

- ◆ Optional Scan Thru 100 Sheet SRDF
- ◆ One Opt. Dual 250 Sheet Paper Drawers
- ◆ Std. Automatic Duplexing, 1:2, Book: 2, 2:2
- ◆ Output Paper Capacity:  
Inner: 500 Sheets  
Side: 150 Sheets

Mode	Paper Size	Copy Speeds	
		Color	Monochrome
Simplex Copying	Letter	8	31
	Invoice	8	15
	Legal, Ledger	4	15
	Transparency	3.5	8
Duplex Copying	Letter	8	21
	Invoice	8	21
	Ledger, Legal	4	7.5

**Finishing (DF-35)**

- ◆ Opt. 3,000 Sheet Finisher, 50 Sheet Multi Position Edge Staple with Two or Three Hole Punch (can Stack up to 3,000 Sheets)

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**Print Kit Option (System S)**

- ◆ **Controller:** Embedded Power PC750CX/400MHz,
- ◆ **Printer Memory:** Std. 128 MB RAM (640MB Max), 100 pin DIMMs (2 Slots), Std. CF Card Slot (Type1), Opt. 20GB HDD
- ◆ **Supported PDLs:** PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c/PCL XL), PDF (Ver 1.4), KCGL (HP-GL/2)
- ◆ **Fonts:** 136 KPDL PostScript, 1 Bitmap, 80 PCL 5c/PCL XL/PRESCRIBE Outlines
- ◆ **Windows™ OS Compatibility:** Win9x/ME/NT4.0/2000/XP
- ◆ **Novell Compatibility:** Novell NetWare 3.x/4.x/5.x
- ◆ **Mac Compatibility:** OS 8.x/9.x/10.x
- ◆ **UNIX Compatibility:** Sun OS 4.1.x; Solaris 2.x; AIX, HP-UX (LPR)
- ◆ **Std. Connectivity:** 10/100 BaseTX, Bi-Directional Parallel, KUIO-LV 2 slots (for NIC & HDD), Full-Speed USB 2.0, Compact Flash: 1 slot
- ◆ **Opt Connectivity:** IB-11 Serial; IB-20 10/100 BaseTX, 10Base2; IB-22 IEEE 802.11b Wireless
- ◆ **Supported Protocols:** TCP/IP, IPX/SPX, AppleTalk, NetBEUI
- ◆ **Driver:** KX Driver for Windows, PPD for Mac, PPD for Linux/Unix
- ◆ **Utilities:** KM-Net Viewer, PDF Direct Print, KM-NET Remote Operation Panel, KM-Net Job Manager, KM-NET Printer Disk Manager, Network Advanced Setup, PRESCRIBE Utilities
- ◆ **Enhanced Multiple Printing System (eMPS):** Quick Copy\*, Proof and Hold, Private Print, Job Storage\*, Virtual MailBox\* \*(requires optional printer HDD)

**Scan Kit Option (System C)**

- ◆ 31 SPM Monochrome
- ◆ 20 SPM Full-Color/GrayScale
- ◆ Single Sheet, Book, or 3D Object
- ◆ Scan from Operation Panel or TWAIN (PC)
- ◆ Continuous Scan
- ◆ KM Document Flow System: Destination folders can be selected from the control panel. Keyword search and retrieval
- ◆ Scan to PC
  - ◆ Single User, Group of Users (up to 30), Group of PCs
  - ◆ Scan to Folder on PC Hard Drive
  - ◆ Registration for up to 40 Senders
  - ◆ Up to 200 addresses: Copier Shared Address Book (100), and User's Personal Address Book (100) on PC
- ◆ Scan to E-Mail (attachment)
  - ◆ Up to 100 Destinations
  - ◆ Registration for up to 40 Senders
  - ◆ Up to 200 addresses: Shared Address Book (100) on Copier or User's Personal Address Book (100) on PC
  - ◆ LDAP Converter Utility

- ◆ TWAIN Scan
  - ◆ Auto Size Detection
  - ◆ Back Image Rotate
  - ◆ Image Adjustments
    - ◆ 7 Levels of Brightness
    - ◆ 7 Levels of Contrast
    - ◆ 3 Levels of Sharpness
    - ◆ 256 Levels of C, M, Y, and K
    - ◆ Auto Exposure
- ◆ Color Mode: Color, GrayScale, ACS, B/W Binary
- ◆ Scanning Modes: Photo, Text, Photo/Text, OCR
- ◆ Maximum Scan Size: 11" x 17"
- ◆ Resolution: 600, 400, 300, 200 dpi
- ◆ Operating Systems: Win95/98/Me/NT4.0/2000/XP
- ◆ Interface: 10 BaseT, 100 BaseTX, TWAIN
- ◆ Gradation: 256 levels of RGB, Gray, B/W utilizing Error Diffusion
- ◆ Color Output: RGB, sRGB
- ◆ Compression: Color/Gray: JPEG, B/W: G4 (MMR)
- ◆ File Format: TIFF, PDF, JPEG (Color only)
- ◆ Network Protocol: TCP/IP
- ◆ CS-C850D Scanner Color Profile (CCD)
- ◆ PaperPort Deluxe
  - ◆ Allows individual scans to be combined into one document
  - ◆ Organizes images into Folders
  - ◆ Provides annotations of documents and image editing
  - ◆ Converts hard copy originals to editable electronic data without re-keying (OCR)
- ◆ Supported Web Browsers:
  - ◆ Internet Explorer and Netscape Navigator - 4.0 or later
- ◆ Driver: TWAIN
- ◆ Utilities: KM-DB Assistant, KM Scanner File Utility, KM Scanner Address Book, Address Book Editor, LDAP Converter Utility, Network Advanced Setup Utilities

**KM Document Flow**

- ◆ Scan to Folders on enabled PC
- ◆ Automatic Index Registration of Scanned Files
- ◆ Consists of Two Software Utilities: DB-Assistant and Scanner File Utility
  - ◆ **DB Assistant:**
    - ◆ Enables Display of folder hierarchy of networked PCs from Copier
    - ◆ Can display Index information of Scanned Document from Copier
  - ◆ **Scanner File Utility:**
    - ◆ Embeds reference information into the keyword area of PDFs File Property Sheet (Document Summary)
    - ◆ Delivers scanned data to a specified folder within a PC
- ◆ Allows Scanned documents to be accessible to users on network with the touch of a button.
- ◆ Able to receive information from up to 3 Scanners at one time