Serious Business.
Serious Color.

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KYOCERA
Document Solutions

KM-C2230 Highlights

- 22 Color copies/prints per minute

- 35 B/W copies/prints per minute

- Standard PCL Print, Copy, Scan and Internet Fax

- 256MB RAM Standard; Maximum 512MB with Optional 40GB HDD

- Up to 140lb Index Through the Multi-Purpose Drawer

- Standard 900-Sheet Paper Supply (3,400 Max)

- 150-Sheet Intelligent Bypass Tray

- Booklet Production features

- Advanced Finishing options including Fold, Multi-Position Staple, Saddle Stitch and Hole Punch

Today's businesses rely on intelligent document solutions that merge exceptional output with full functionality, and network tools to easily control the process. Combining outstanding black and white imaging with attention-grabbing color reproduction, the versatile, multi-functional KM-C2230 rises to the challenge.
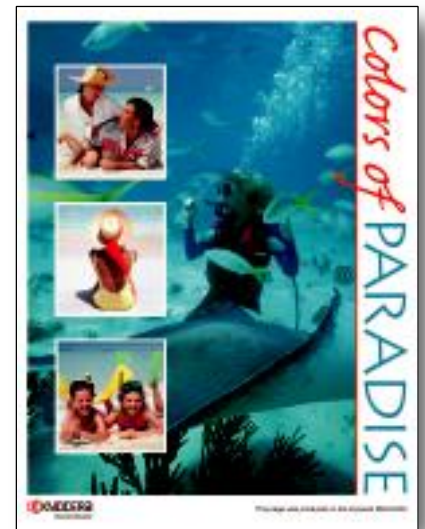
The quality of your document output makes a statement about the way you do business. Equally important is the ability to make this output a seamless part of your day-to-day activities. The KM-C2230 delivers a powerful document imaging system that can Print, Copy, Scan, and Internet Fax, all from the convenience of a networked environment.

Designed for ease of use and operational convenience, the KM-C2230 offers user-friendly features, such as a standard, 150-Sheet Intelligent Bypass Tray which feeds up to 140 lb index paper, and a tiltable LCD touch panel display that adjusts to a variety of angles. The KM-C2230 can even feed envelopes from its Multi-Purpose Paper Drawer, quickly and efficiently, eliminating the need for printing and handling separate address labels.

When it comes to output, an impressive array of monochrome and full-color imaging functions delivers charts, graphs, presentations, booklets and more, adding a professional touch to your vital business information, while eliminating the high cost of outsourcing.

Advanced networking software makes the KM-C2230 the imaging heart of your connected workgroup. Standard PCL Print, Scan and Internet Fax capability for PCs, give you the power to generate, duplicate and distribute mission-critical information easily, cost-effectively, and with complete control.

With its outstanding image quality and multi-functional network capabilities, the KM-C2230 lets your workgroup conduct business more professionally and cost-effectively.

KM-C2230 shown with optional RADF, Booklet Finisher, and 2500-Sheet Large Capacity Drawer.

Serious Color for Serious Business

Staying ahead in business means standing out from the competition. Adding color to your documents brings impact to your communications by making your message more memorable. With its vibrant color and exceptional feature control, the KM-C2230 delivers the superior quality you need to help your communications and your business maintain their competitive edge.

The KM-C2230's unique polymerized toner and Advanced Color Conversion System helps produce colors that are more faithful to the original. Plus, the KM-C2230's Ultra-Fine High Grade Toning developing method produces image quality that is not only impressive, but remarkably stable over long print runs. Sharp Edge Enhancement offers standard 600 dpi copy, print, and scan resolution and an impressive 600 x 1800 dpi print resolution. Multi-Exposure Gradation produces the highest quality reproduction by automatically generating ten gradations for every 1/3 pixel. Image Adjustment Features enable users to manipulate image saturation, hue, brightness, sharpness, contrast, and density, for a finished piece that looks as good as, or even better than the original.

The KM-C2230's Sample Copy Mode saves both time and money by outputting the original image, as well as six, subtly adjusted variations. Users can then select the preferred version, and output their job, eliminating both trial and error, as well as wasted toner and paper.

Advanced Graphic Arts Utilities

The Fiery X3e+ has optional features that add even more functionality to the KM-C2230: Spot-On Color Matching, Auto Trapping, and Hot Folders. These powerful graphic arts tools provide the novice and the professional with powerful color management capabilities and better control over the appearance of the final document.

Spot-On Color Matching – Using ColorWise Pro, a specific color can be edited to achieve a custom version whenever that color is printed from an application.

Auto Trapping – Automatically eliminates tiny gaps around objects or letters placed on a colored background, saving time and improving output.

Hot Folders – "Drop" documents onto pre-configured printing folders to create automatic job flows and ensure consistency for similar jobs. For example, a Hot Folder can be configured to staple, hole-punch, and duplex a document.

Exceptional Color Output
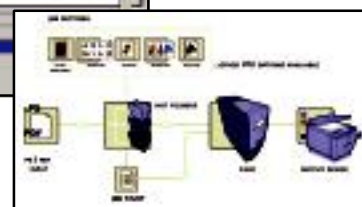Produce a professional look for any printed document.

Sample Copy Mode
Determine optimal output settings by generating six variations of an original. Adjust Hue, Saturation, Brightness, Contrast, Red, Green, Blue, Skin Color, Density, or Sharpness.

Spot-On Color Matching

Auto Trapping

Hot Folders

Extensive Features and Functionality

A wide array of process functions and administrative capabilities allow complete control of the KM-C2230's impressive output. Original documents can be printed in color or monochrome, in various image sizes, copied onto an assortment of paper stocks and weights up to 140 lb index, or stored for future on-demand output - all from the convenience of your desktop.

Administrative Job Management Capabilities

The demands of today's workplace require a system that efficiently manages multiple jobs. The KM-C2230's Job Management capabilities enable users to queue and manage as many as 49 Copy, Print, or Scan jobs. Full multi-tasking features boost productivity, allowing one job to be programmed while another is printing. Job Management also enables administrators to increase priority of rush jobs as well as cancel jobs in progress.

Job Build – Up to five stored jobs can be combined and output as one document.
Box Utility – Using the optional Hard Disk Drive (HDD), jobs can be stored within specified User Boxes, for later release via secure access codes.
Management Codes – System administrators can manage user output for up to 998 accounts. The Copy Track function takes this level of control one step further by allowing administrators to determine not only who can print, but whether they can print in full-color, two-color, or only in black, enhancing cost containment and usage tracking for 'bill back' purposes.
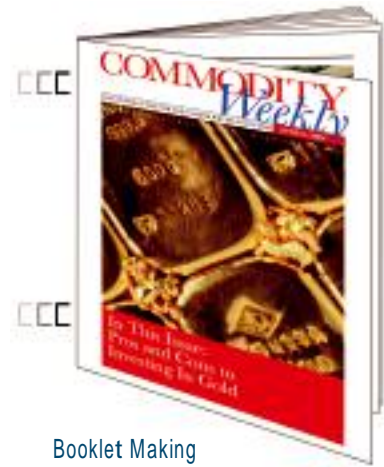
Professional-looking Finishing Capabilities

The KM-C2230 eliminates the need to outsource suppliers or store preprinted pieces by allowing workgroups to create professional-looking presentations, reports, and booklets on demand.
Booklet Making – With the touch of a button, users can create attention-getting letter/ledger booklets, in color or monochrome, from up to 40 originals.
2- and 3-hole Selectable Punch – Output documents for binder presentations without incurring the cost of purchasing or warehousing pre-punched paper or the time-consuming task of hand-punching.
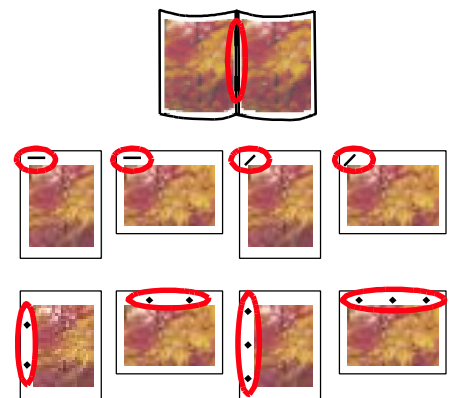Multi-Position Stapling – Choose the stapling position to best suit your needs. The staple finisher staples up to 30 letter or 15 legal/ledger pages accurately and efficiently.

Booklet Making
Create attention-getting booklets from up to 40 originals.

Box Utility
Securely store jobs until ready to print.

Advanced Finishing Options
2- and 3-hole selectable punch and multi-position stapling automate the finishing process.

Controlling the Process

Advanced features allow maximum control of the copy/print process, letting you easily customize output to reflect your business's unique requirements, without sacrificing the highest image quality.

Reduction/Enlargement – 25-400% with Preset Reduction and Enlargement settings, Custom Zoom settings, Multi-Page Enlargement, and XY Zoom, which allows independent zooming of height and width to fit odd-sized originals to a specific copy space.

Exceptional Paper Handling – Print or copy onto a greater variety of throughput materials including labels, transparencies, card stock, and postcards, without the need to hand feed sheets.

Image Repeat – Reproduce up to 54 images of an original or group of originals on a single sheet.
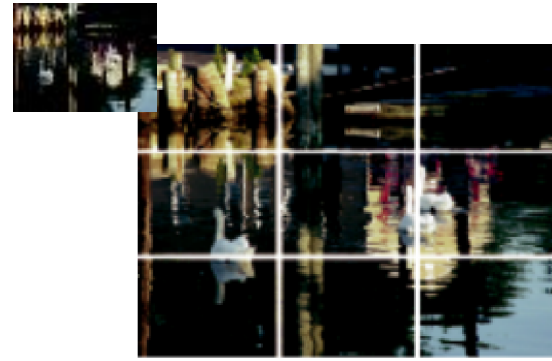
OHP Interleaving – User-selectable slip-sheeting function, either blank or printed, eliminates static problems with transparencies.

Postcard Mode – Output four same-sized images per sheet of postcard paper for direct mail campaigns.

Sample Copy Mode – Save time and paper by printing a test of a multiple copy job.

2in1, 4in1 Story Boarding – Save on paper by placing more than one original on a single sheet.

Full-Bleed Imaging – Produce an 11" x17" image on up to 140 lb 12.25" x 18" paper, for customized training guides, proposal covers, point-of-purchase signs, and other oversized applications.

Reduction/Enlargement
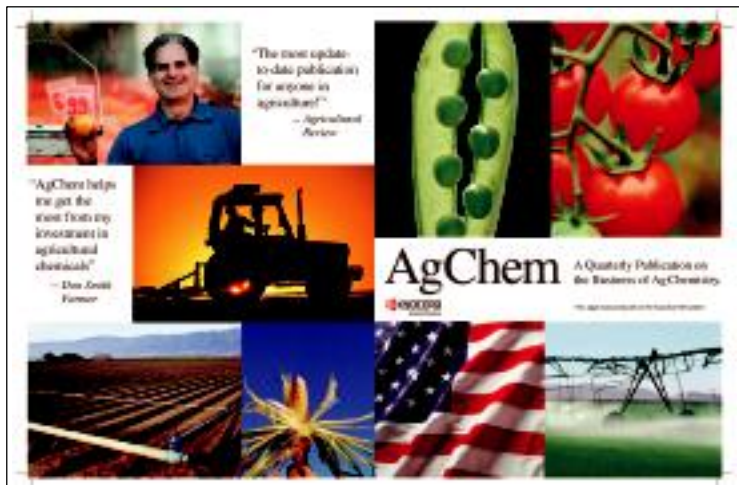Preset and Custom Zoom settings offer exceptional output control and posters up to 44" x 68".

Image Repeat
Reproduce up to 54 images on a single sheet.

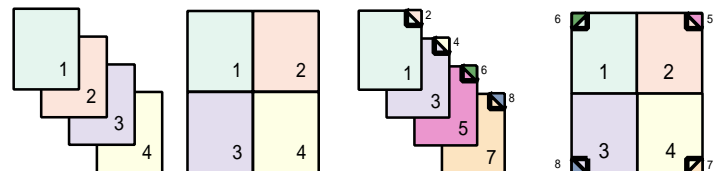**Postcard Mode**
Produce Direct Mail pieces in-house with the touch of a button.

Full-Bleed Imaging
Add a dramatic dimension to oversized applications.

2in1, 4in1 Story Boarding
Save paper by consolidating multiple originals on one sheet.

NETWORK

Connectivity You Can Count On

Today's businesses rely on dependable, versatile connectivity to keep mission-critical information flowing seamlessly.

The KM-C2230 is equipped with a standard PCL Controller, enabling Print, Scan, and Internet Fax capabilities for PCs. Easy to set up and manage, the controller facilitates the printing of color and monochrome documents from standard business applications such as MSWord, Excel and PowerPoint. Administrative features include Automatic Discovery of network devices, Remote Meter Count Capability, and a Navigator Browser allowing device management from Internet Explorer or Netscape.

An optional Hard Disk Drive (HDD) takes control one step further, by allowing users to store jobs in up to 200 Mailboxes, including one Public Box, as well as View, Back-Up and Modify from the convenience of their desktops. Once saved to the HDD, files can then be emailed, forwarded to FTP, or sent to the client PC.
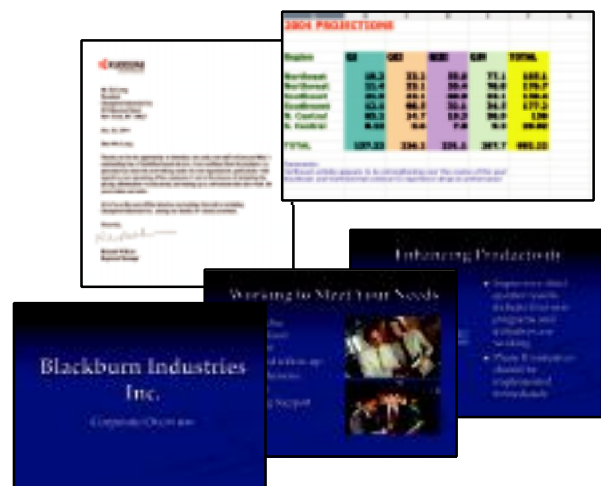
Boost Professional Color Management with Optional Fiery X3e+

For higher levels of color control, users can choose the optional, embedded EFI Fiery X3e+ Controller with true Adobe Postscript3 and PCL6 page description languages. The Fiery X3e+ provides powerful printing capability, plus the ability to enable Hot Folders, AutoTrapping, and Spot-On Color for professional-looking documents with exceptional color quality. Also, built-in ColorWise Management Tools allow you to edit and download ICC profiles providing even more control over your color output.

Powerful Job Management features such as Command Workstation and Fiery Spooler help control job flow. This allows viewing and overriding of user-defined print options, the editing and merging of job files, and Activity Tracking through the Job Log.

For maximum productivity, the Fiery X3e+ allows direct printing of PostScript, PCL, EPS, TIFF, and PDF files without opening the application in which they were created.

With the optional DocBuilder Pro, you can edit and assemble entire documents before printing. Standard features include customizable templates to help create booklets, calendars, business cards, and more. The Job Preview window lets you choose whether to view your document as a printer's spread or in the order the pages are intended to be read.

PCL Controller
Users can output documents from standard business applications with ease.

Job Management Tools
The Fiery X3e+ Controller's job management tools automatically provide outstanding job flow control.

Printer's Spread

Reader's Spread

DocBuilder Pro Job Preview Window
Allows you to view your document in the way most convenient to your work flow.

Store, Share, or Output — The Choice is Yours

The KM-C2230 offers superior monochrome and color scanning capabilities. The Single Scan feature dramatically reduces First Copy Out Time (FCOT) by scanning a color image only once. Faster FCOT results in increased productivity and lower device costs by running more copies of a scanned original in less time.

Scan to Email is standard, with LDAP functionality that allows access to email addresses from the Operator Panel without additional programming. The ability to program up to 2,100 OneTouch Addresses makes sharing scanned documents easier than ever, offering transmission at the touch of a button. Most importantly, users can scan to the FTP Server, FTP Client, optional Hard Disk Drive, or Internet Fax quickly and easily.

Documents can be scanned as PDF, TIFF, or JPEG files up to 600 dpi, in either single or double-sided formats. The Scan System is TWAIN compliant, for integration with desktop applications. Once captured, files can be output for hard copy reproduction, emailed as attachments, or stored for on demand retrieval.
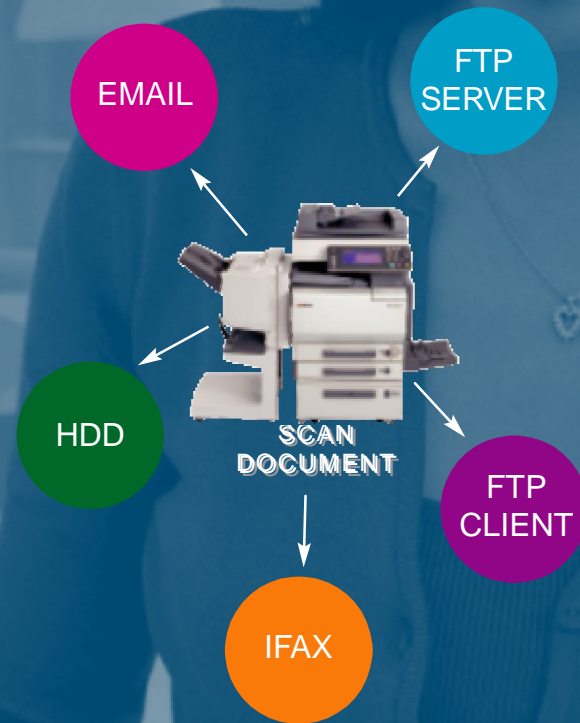
Data Security

Using the standard Print Controller, the KM-C2230 allows customers to send documents using the Lock Job function, so no one except the specific user can access the job, ensuring security and confidentiality. Plus, if the optional Hard Disk Drive is removed for any reason, it will not function within another device, even another KM-C2230. In addition, its Random Erase function ensures data cannot be restored to the hard drive after either formatting or deleting.

Other security features include Automatic Job Data Erase and Scan Authentication. Automatic Job Data Erase automatically deletes a job from memory after printing, preventing another user from printing the job after the original user walks away.

Scan Authentication allows the Network Administrator to specify the authentication of all users when Scanning or using the Box Function to track usage and ensure proper system access.

The KM-C2230 is an affordable, powerful, and feature-rich device able to meet the demands of busy workgroups. With standard Print, Copy, Scan, and Internet Fax, and the ability to create professional booklets with optional finishing, the KM-C2230 allows you to add the impact of color without impacting your bottom line.

EMAIL

FTP SERVER

HDD

SCAN DOCUMENT

FTP CLIENT

IFAX

The KM-C2230 allows users to quickly and securely scan documents to a wide range of destinations.

Section 508 Compliance

A wide array of Section 508 accessibility features have been incorporated into the KM-C2230:

Tiltable Control Panel – 7˚, 27˚ and 45˚ tilt positions allow for easy viewing when seated

Enlarge Display Button – enlarges the size of the Touch Panel Display to facilitate viewing by vision-impaired users

Easy View Numbers – numbers around the platen frame are enlarged and printed using high contrast colors for added visibility

Auto Open Button – enables wheelchair-bound users to easily open the machine's Large Capacity Drawer

KM-C2230 Specifications

basic specifications

Configuration	Digital Color Copier with Standard 250 Sheet Multi-Purpose Drawer, 500 Sheet Universal Drawer,150 Sheet Bypass. Standard Network Print, Scan and Internet Fax.
Copy / Scan Resolution	600 x 600 DPI
Print Resolution	600 x 1800 DPI
Copier Memory	Standard 256MB RAM, upgradeable to 512MB /Opt 40GB HDD
Magnification	Full-Size, 4 Reduction / 4 Enlargement, XY Zoom, 3 Custom Zooms, 25 - 400%
Electrical Power Requirements	120V, 60Hz, 15A
Dimensions	27.75"W x 28.75"D x 30.25"H
Weight	247 lbs
Maximum Monthly Volume	100,000 Pages Per Month

output speeds

Warm-Up Time	Less than 99
First Copy Out (Color / Mono)	12.8 / 6.8 Seconds
Pages Per Minute (Color / Mono)	22 / 35 Letter
Continuous Copy	Up to 999, Auto Reset to 1

image quality and versatility

Imaging Modes	Text, Photo, Text & Photo, Printed, Map, Copied, Dot Matrix
Additional Features	Multi-Page Enlargement, Gloss Mode, Image Repeat, Mirror Image, Booklet Pagination, Cover Mode, OHP Interleaving, Postcard Mode, Color Separation
Job Management	Job Interrupt, Job List, Job Memory, Job Reserve, Job History, Proof Copy, Priority Job Change, Job Recall, Watermark Page Numbers, Color Adjustments: Auto, Saturation, Portrait, Brightness, Sharpness, Contrast, Hue, Auto / Manual Density, Red, Green, Blue, Color Balance, 20 Monotone Colors,18 Background Colors, Sample Copy (Test Print), Gradation or Resolution, 998 Account Codes

publishing

Book Mode	Book Copy, Booklet Pagination, Separation, Spread
Margin Erase	Border, Frame, Edge
Other Features	StoryBoarding: 2in1, 4in1

paper supply

Standard Paper Sources	250 Sheet Multi-Purpose Drawer (up to 12.25" x 18") 500 Sheet Universal Drawer (up to 11" x 17") 150 Sheet Bypass (up to 12.25" x 18")
Min / Max Paper Size	4" x
Min / Max Paper Capacity	900 / 3,400 Sheets
Paper Weight	16 - 24 lb Bond Universal Paper Drawer or LCD 16 - 40 lb Bond, Up to 140 lb Index*MPD or Bypass
Input Materials	Plain Paper, Transparencies, Labels, Cardstock*, Postcards, Envelopes (Qty: 20 MPD / 10 Bypass; Com10, Monarch)

paper handling options
duplexing document feeder DP-621

Type	Reversing Automatic Document Processor
Acceptable Originals	5.5" x 8.5" / 11" x 17"
Capacity	100 Sheets
Paper Weight	9 lb Bond - 110 lb Index
Dimensions / Weight	23"W x 20.5"D x 5.25"H / 31.25 lbs

automatic duplex

Paper Size	5.5" x 8.5" / 12.25" x 18"
Paper Weight	16 lb Bond - 110 lb Index
Duplex Modes	1:2, 2:2, 2:1, 2:Book, Book:2
Dimensions / Weight	4.25" W x 17.25"D x 13.5"H / 6.5 lbs

single position staple

Stack Capacity	Main Tray: 1,000 Sheets, Sub Tray: 250 Sheets, Optional 3rd Tray: 100 Sheets
Paper Size	5.5" x 8.5" / 12.25" x 18"
Paper Weight	16 lb Bond -
Staple Capacity	30 Sheets: 8.5" x 11", 15 Sheets: 8.5" x
Edge Staple Position	1 P
Dimensions / Weight	21.25"W x 25"D x 38.5"H / 84 lbs

multi-position staple booklet finisher DF-626

Stack Capacity	Main Tray: 1,000 Sheets, Sub Tray: 100 Sheets
Paper Size	5.5" x 8.5" / 12.25" x 18"
Paper Weight	17 lb Bond - 140 lb Index
Staple Capacity	50 Sheets: 8.5" x 11", 25 Sheets: 8.5" x 14", 11" x 17"
Edge Staple Position	3 Positions: Top Left, Left Side, Top Side
Saddle Stitch & Fold	8.5" x 11", 11" x 17"; 20 Books (2-5 Sheets), 10 Books (6-10 Sheets)
Punch	Optional 2 or 3 Hole (PH-620)
Dimensions / Weight	23.75"W x 23.75"D x 36.75"H / 91.75 lbs

universal drawer & storage cabinet PF-625

Paper Capacity	500 Sheets
Paper Weight	16 - 24 lb Bond
Paper Size	5.5" x 8.5" - 11" x 17"
Dimensions / Weight	22.5"W x 21.5"D x 10.25"H x 48.5 lbs

dual universal drawers PF-627

Paper Capacity	2x 500 Sheets
Paper Weight	16 - 24 lb Bond
Paper Size	5.5" x 8.5" - 11" x 17"
Dimensions / Weight	22.5"W x 21.5"D x 10.25"H / 57 lbs

large capacity drawer PF-621

Paper Capacity	2,500 Sheets
Paper Weight	16 - 24 lb Bond
Paper Size	8.5" x 11"
Dimensions / Weight	22.5"W x 21.5"D x 10.25"H / 57 lbs

standard print / scan / internet fax system
PRINT

Controller	Embedded/350 MHz
Printer Memory	Standard 256MB, upgradeable to 512MB , Optional 40GB Printer HDD
Supported PDL/Emulations	PCL 5c
Fonts	45 PCL, 1 Bitmap
Windows® OS Compatibility	Windows® 98/Me/NT4.0/2000/XP
Novell® OS Compatibility	Novell NetWare® 4.x/5.x/6
Connectivity / Interface	Standard 10/100 BaseTX, Optional Parallel IEEE 1284
Supported Protocols	TCP/IP, LPR, SMB, LPD, Pserver, N Printer, NDPS, HTTP, SMTP, POP3, LDAP, SSL, SNMP
Standard Utilities	Box Utility Software, Printer Management

SCAN

Resolution	200, 300, 400, 600 DPI
Color Mode	Auto Color, Full-Color, GrayScale, Black
Scan Size	8.5" x 11", 8.5" x 14", 11" x 17"
File Formats	PDF, TIFF, JPEG
Supported Protocols	TCP/IP
Scanning Features	Scan to E-Mail, Scan to FTP (Server or Client), Scan to HDD
Standard Utilities	Box Utility
Driver	TWAIN

INTERNET FAX

Resolution	200 x 200 / 200 x 100 DPI
Color Mode	Black
Scan Size	8.5" x 11", 8.5" x 14", 11" x 17"
File Format	TIFF

print options
print / scan / internet fax system FIERY X3E 22C-KM
PRINT

Controller	Embedded Intel Pentium III / 700 MHz
Printer Memory	Std 128MB RAM (Max 256MB), Std 10GB Printer HDD
Supported PDL/Emulations	Adobe Postscript3, PCL 5c, PCL 6
Fonts	136 Adobe Type 1, 2 Adobe Master, 45 PCL
Windows® OS Compatibility	Windows® 98/Me/NT4.0/2000/XP
Novell® OS Compatibility	Novell NetWare® 4.x/5.x
Mac OS Compatibility	OS 8.6/9.x, 10.x (Classic Mode only), 10.2.4 & above - Native Mode
UNIX OS Compatibility	Sun OS 4.1.x, Solaris 2.5
Connectivity / Interface	Standard 10/100 BaseTX, 10Base5, 10Base2, Parallel, Port 9100, Optional Token Ring
Supported Protocols	TCP/IP, IPX/SPX, LPR, SMB, AppleTalk, HTTP, SNMP, NDPS Gateway, SMTP, POP3/IMAP4, LDAP
Driver	Fiery X3e 22C-KM for Windows, PPD for Mac
Standard Fiery Utilities	WebTools, Downloader, eMail Port, Printer Delete, Spooler, FreeForm2, Netwise, ColorWise Pro Tools, Command Workstation 4.1/LE, Remote Scan
Optional Fiery Utilities	DocBuilderPro 2.0, Graphic Arts Options: (Hot Folders, Auto Trapping, or Spot-on Color), Color Profiler Kit (ES-1000 Spectrometer w/Monitor Profiling Software), Densitometer ED-100

SCAN

Resolution	200, 300, 400, 600 DPI
Color Mode	Auto Color, Full-Color, GrayScale, Black
Scan Size	AutoDetect, Custom, Photo: 3" x 5", 4" x 6", 2.25" x 3.25"
File Formats	PDF, TIFF, JPEG
Supported Protocols	TCP/IP
Scanning Features	Scan to E-Mail, Scan to MailBox, Scan to FTP, Scan to Fiery Hold Queue
Standard Fiery Utilities	Remote Scan
Driver	TWAIN

INTERNET FAX

Resolution	200 DPI
Color Mode	Black
Scan Size	8.5" x 11", 8.5" x 14", 11" x 17"
File Format	TIFF

* 140lb Index fed from Multi-Purpose Drawer or Bypass Tray loaded with 20 sheets or less.

additional options

KM-C2230: 40GB Hard Disk Drive, Parallel Interface. Platen Cover, Mechanical Key Counter, 3rd Tray for DF-621 (JS-621), Desk Storage Drawer (CB-621).
Fiery Options: 128MB RAM Upgrade, Video Interface Kit