



KONICA MINOLTA

Is your business realizing the full benefit of today's digital workflow? If you're not sure, consider the advantages of the bizhub C224. It gives you superior color and high-resolution B&W prints and copies at up to 22 pages per minute, provides fast and flexible scanning to multiple destinations – even offers optional single-pass dual-scanning that can handle up to 160 originals per minute, a first in its class. Konica Minolta's revolutionary INFO-Palette design includes a large 9" innovative control panel with "touch and swipe" convenience, contributing to better productivity, information sharing and streamlining office workflow efficiency with downloadable apps\* and the ability to preview documents before you print. Simitri HD toner with biomass improves your image quality while protecting the environment. And maximum paper capacity of 3,650 sheets, tab printing support, and powerful i-Option kits and auto finishing options let you produce more documents in-house and on-demand. Want higher productivity? Count on the bizhub C224.



# A COLOR DOCUMENT SOLUTION THAT WORKS FASTER AND SMARTER.



## **bizhub C224**

**FULL COLOR PRINTER/COPIER/SCANNER/FAX**

- HIGH-SPEED OUTPUT: UP TO 22 PPM IN BOTH COLOR AND B&W
- OPTIONAL SINGLE-PASS DUAL SCANNING: UP TO 160 ORIGINALS PER MINUTE
- FAST WARM-UP IN UNDER 18 SECONDS; FIRST-COPY OUTPUT IN UNDER 7 SECONDS
- INFO-PALETTE DISPLAY – INSTANT ACCESS TO FAR MORE INFORMATION
- NEW INNOVATIVE LARGE COLOR DISPLAY, QUICK TOUCH & SWIPE INTERFACE
- DOWNLOADABLE APPS\*, POP-UP COMMAND WINDOWS, CUSTOMIZABLE ICONS
- BUILT-IN EMPERON® PRINT SYSTEM, UNIVERSAL PRINTER DRIVER
- SIMITRI® HD TONER WITH BIOMASS TO PROTECT THE ENVIRONMENT
- SCAN TO EMAIL AND FTP, SCAN-TO-ME, SCAN-TO-HOME CONVENIENCE
- 3,650-SHEET CAPACITY, TAB PRINTING SUPPORT, CARBON-COPY PRINTING
- STANDARD 250 GB HDD FOR ON-BOARD DOCUMENT STORAGE
- FINISHING OPTIONS FOR 80-PAGE BOOKLET-MAKING, 50-SHEET STAPLING, 2/3-HOLE PUNCH, TRI-FOLD AND MORE
- INTERNAL CARD READER OPTION, ENHANCED SECURITY OPTIONS
- PAGESCOPE® UTILITIES, OPTIONAL VOICE GUIDANCE, PDF/A AND LINEARIZED PDF FILE FORMATS
- BAR CODE SUPPORT, UNICODE FONT SUPPORT, OCR FONT PRINTING SUPPORT
- LOW POWER CONSUMPTION, ECO-INDICATOR TO HELP MANAGE COSTS

\*Not available at time of launch. Options required.



# bizhub C224

FULL COLOR PRINTER/COPIER/SCANNER/FAX



COUNT ON KONICA MINOLTA

## SPECIFICATIONS

Type / Toner System / Print Method	Full-Color Printer/Copier/Scanner with Stationary Platen / Simitri HD Toner with Biomass / Tandem Process
Monthly Duty Cycle (pages)	80,000
Print / Copy Speed (Letter, portrait)	Full Color & B&W: 22ppm
• DF-701 Dual Scanner Document Feeder	Full Color/B&W Duplex Speed: 160 opm, Full Color/B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"
• DF-624 Single Rev. Scanner Document Feeder	Full Color/B&W Duplex Speed: 37 opm, Full Color/B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"
Power Requirements / Consumption / TEC Value	120V 12A (60 Hz) / 1500W or less / 1.63 kWh
Dimensions / Weight	24.2"(W) x 27"(D) x 31"(H) / 185.18 lbs

## COPY

Warm-up Time / First Copy Time	Less than 18 seconds / Full Color: 8.3 seconds or less, B&W: 6.9 seconds or less
Copy Resolution/Quantity	600 x 600 dpi / 1-9,999
Magnification	Zoom range: 25% - 400%, 0.1% increments, Preset reduction: 78.5%, 73.3%, 64.7%, 50.0%, Preset enlargement: 121.4%, 129.4%, 154.5%, 200%
Copy Exposure Modes	Text (legible text), Text/Photo (clear text and halftones), Photo (optimized for gradations), Map (fine edges and legible text), Dot Matrix (dot matrix or pencil originals), Copied Paper

## PRINT: Emperon Print System with bizhub Extended Solution Technology / Open API

Processor / Memory / Hard Disk Drive	800 MHz (MPC8536) / 2GB / 250GB (Shared with the copier)
Print Resolution / Grayscale Gradations	600 x 600 dpi (1800 equivalent x 600 dpi) or 1200 x 1200 dpi / 256 shades per pixel
Page Description Language / Fonts	PCL5e/c, PCL6 (XL v.3.0) Emulation, PS3 (v.3016) Emulation, XPS v. 1.0 (XML Paper Specification) / PCL: 80 Roman fonts, PostScript 3 Emulation: 137 Roman fonts
Operating System Compatibility	PCL6/PS3: Windows XP Home (SP1), Windows XP Professional (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003 Standard/Enterprise (x32, x64), Windows Server 2003 Standard/Enterprise R2 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2; XPS: Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2; Mac (PS-PPD): OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / Linux: Red Hat Enterprise
Interface	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0, USB Host
Network Protocols	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCP v6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S/MIME, IPsec, DNS, DynamicDNS, LLNMR, LLTD, SSSD, SOAP

## COPY / PRINT FUNCTIONS

Features	Account Track (1,000 accounts), Administration Mode, Auto Duplex, Auto Tray Switching, Bi-Directional Communication, Black Over Print, Card Shot, Color Modes & Functions (Auto Color/Full Color, Black & White Mode, Single Color Mode, 2-Color Mode, Color Adjustments, Copy Guard), Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, 8-in-1, Book, Booklet, Booklet + Bind), Cover Mode, Creative Functions (Mirror Image, XY Zoom, Image Center, Base Color, Neg./Pos. Reverse, Image Repeat), Encrypted Network Password Printing, Energy Save Mode, Enlarge Display, Erase (Border, Frame, Edge) Mode, Finishing (Group, Sort, Staple, Punch, Half-Fold, Tri-Fold, Center Staple and Fold), Form Overlay, Glossy Mode, Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Settings, Image Smoothing ON/OFF), Image Preview (Job Finishing Image Display, Engine Configuration Display), Interrupt, Job List, Job Reserve, Job Skip, LDAP, Mixplex, Mix-Media, MyTab, Non-Image Area Erase, OHP Interleaving, Password Copy, Program/Recall Jobs, Paper Type Selection (Normal, Thick 1/1+, Thick 2, Thick 3, Thick 4), Print Modes (Simplex/Duplex, 2-in-1, 4-in-1, 6-in-1, 9-in-1, 16-in-1, Booklet, Booklet + Bind), Print from USB, Proof Copy, Secure Printing, Separate Scan, Tab Printing, Text Enhancement, User Authentication (Up to 20 Authentication Servers) (Synchronize w/Account Track), HDD Encryption, HDD Job Overwrite, HDD Sanitizing, User Box Function, Utility (Meter Count, Environment Settings, Default Settings, One-Touch Settings, Check Consumable Life), Watermark, Zoom Selection
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## SCAN

Scan Resolutions	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan File Formats / Color Modes	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTX / Auto Color, Full Color, Black & White, 2-Color, Single Color
Scan Functions	Scan-to-Email, Scan-to-FTP, Scan-to-HDD (Scan-to-User Box), Scan-to-Me/Scan-to-Home, Scan-to-SMB (Scan-to-Desktop), Scan-to-USB, Scan-to-WebDAV, Distributed Scan Management, Network TWAIN, WS-Scan, Color Internet Fax

## • FK-511 FAX KIT (OPTIONAL)

Compatibility / Compression	Super G3 compatibility, 33.6 Kbps modem speed / MH, MR, MMR, JBIG data compression
Fax Transmission Speed / Fax Memory	Less than 3 seconds per page (JBIG, standard resolution) / 2 GB (shared print, copy, scan, fax memory)
Fax Line Mode / Fax Exposure Mode	PSFN, PBX, G3 / Text, Text/Photo, Photo, Dot Matrix
Fax Functions	Autodialing (2,000 addresses), Auto Memory Reception, Auto Reduction Printing, Broadcasting (maximum 600 locations), Bulletin Board, Duplex Transmission/Reception, F-Code Support, Group Dialing (up to 500 addresses per group / up to 100 groups), Mailbox Transmission/Reception, Memory/Quick Dial, Overseas Transmission, Password Transmission/Reception, PC-Fax, IP Address Fax, Polling Transmission/Reception, Print Setting or Overnight Reception, Program Dialing (400 programs), Redial, Relay Transmission, Timer Transmission, TSI Routing
Fax Options	Spare TX-Marker Stamp 2, SP-501 Fax Stamp Unit

## PAPER HANDLING

Original Size	Up to 11" x 17" (scanning/copying), Up to 11" x 17" full bleed on 12" x 18" paper (printing)
Paper Trays	<b>Tray 1:</b> 500-sheet (universal cassette) / 5.5" x 8.5" to 11" x 17" / 14 lb. bond to 140 lb. index <b>Tray 2:</b> 500-sheet (universal cassette) / 5.5" x 8.5" to 12" x 18" / 14 lb. bond to 140 lb. index <b>Bypass Tray:</b> 150-sheet bypass/4" x 6" to 12" x 18", 8" x 13" / Banner Paper / 16 lb. bond to 100 lb. cover up to 300 gsm
• PC-110 Paper Feed Cabinet	500-sheets / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-210 Paper Feed Cabinet	500-sheets (x2) / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-410 Paper Feed Cabinet	2,500-sheets / 8.5" x 11" / 14 lb. bond to 140 lb. index
Maximum Paper Capacity	3,650-sheets (total with options)

## APPLICATIONS

Network & Device Management	PageScope Data Administrator, Driver Packaging Utility, HDD Back-Up Utility, Download Manager (ICC Color Profile Utility), Log Management Utility
User Tools	PageScope Web Connection, PageScope Direct Print, PageScope Box Operator, PageScope Print Status Notifier, Font Management Utility, Copy Protect Utility, Print Utility for Unix
Management Tools	bizhub vCare support
• PageScope Enterprise Suite	PageScope Account Manager, PageScope Authentication Manager, PageScope MyPrint Manager, PageScope MyPanel Manager, PageScope Net Care Device Manager (standard)

## • ADDITIONAL OPTIONS

• Authentication / Security Options	AU-102 Biometric Authentication Unit, AU-201H HID Proximity Card Authentication Unit, AU-202H HID iClass Card Authentication Unit, AU-204H Magnetic Stripe Card Reader, AU-211P CAC/PIV Solution*, SC-508 Copy Guard Kit, WT-506 Working Table to support Authentication Devices, MK-735 Internal Mount Kit
• External Keyboard	KH-102 Keyboard Mount Kit, EK-606 USB Interface for External Keyboard and Voice Guidance, EK-607 USB Interface for External Keyboard, Bluetooth Support and Voice Guidance
• i-Option	LK-101 v3 i-Option, LK-102 v3 i-Option, LK-104 v3 i-Option, LK-105 v3 i-Option, LK-106 i-Option, LK-107 i-Option, LK-108 i-Option, UK-204 i-Option Memory Upgrade Kit
• Finishing	FS-534 50-Sheet Staple Finisher, PK-520 Punch Kit (FS-534), SD-511 Saddle Stitcher Kit (FS-534), FS-533 50-Sheet Inner Staple Finisher, PK-519 Punch Kit (FS-533), JS-506 Job Separator
• Others	DK-510 Copy Desk, MK-730 Banner Paper Guide, OC-511 Original Cover

• OPTIONAL • STANDARD

\*Anticipated availability Fall 2012



KONICA MINOLTA

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Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

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Item #: C224SS  
12/12