![Konica Minolta logo] KONICA MINOLTA

Getting the job done, improving your image quality, speeding your workflow and saving you money – that's why you can count on Konica Minolta. For high-volume productivity, the bizhub 423 prints and copies in B&W at up to 42 ppm, scans in color and B&W at up to 70 opm, and scans documents directly to User Box and other destinations for total flexibility. Center-office styling looks great anywhere. A large 8.5" color touch-screen makes operation simple. And with powerful Pagescope® software, i-Option™ function kits, fax and finishing options and security enhancements, you can do more in-house – with value-added performance you can count on.

high-output, high-value bizhub productivity.

bizhub 423

- HIGH-SPEED PRINT/COPY OUTPUT AT UP TO 42 PPM
- COLOR SCANNING TO BRING DOCUMENTS INTO YOUR WORKFLOW
- SCAN TO USER BOX, SCAN-TO-ME, SCAN-TO-HOME
- SCAN-TO-EMAIL AND FTP, SCAN TO / FROM USB THUMB DRIVE
- 8.5" COLOR TOUCH-SCREEN WITH THUMBNAIL PREVIEW
- EMPERON® PRINT SYSTEM, PCL6/PS3 EMULATION, NATIVE XPS
- STANDARD 250 GB HDD FOR HIGH-CAPACITY STORAGE
- FINISHING OPTIONS FOR BOOKLETS, STAPLING, 2/3-HOLE PUNCH
- i-OPTION™ KITS: SEARCHABLE PDF, WEB ACCESS, AES 128-BIT PDF ENCRYPTION
- ENHANCED SECURITY FUNCTIONS TO SAFEGUARD INFORMATION
- HID PROXIMITY CARD AND BIOMETRIC AUTHENTICATION OPTIONS
- OPTIONAL SUPER G3 FAX, IP ADDRESS FAX; STANDARD INTERNET FAX
- PAGESCOPE® NETWORKING, PAGESCOPE ENTERPRISE SUITE v2.0
- GREEN TECHNOLOGIES TO SAVE ENERGY, REDUCE WASTE

COUNT ON KONICA MINOLTA

Konica Minolta has a strong commitment towards a sustainable future. Please visit our website to learn more about our environmental initiatives and our exclusive **Clean Planet Program.**

www.countonkonicaminolta.com

bizhub 423 *printer/copier/scanner/fax*

COUNT ON KONICA MINOLTA

SPECIFICATIONS

Print / Copy Speed (Letter, portrait)	B&W: 42 ppm
Monthly Duty Cycle (pages)	150,000

COPY

Warm-up Time / First Copy Time	Less than 30 seconds / Less than 3.6 seconds
Copy Resolution / Copy Quantity	1800 dpi (equivalent) x 600 dpi / 1 - 9,999
Copy Features	Account Track, Auto Duplex, Card Shot, Cover Mode, Form Overlay, Image Preview, Interrupt, Job Skip, Job List, LDAP, Program/Recall Jobs, Proof Copy, Separate Scan, User Authentication, Watermark

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

Processor / Speed / Memory	MPC8533E / 667MHz / 2 GB RAM (shared print, copy, scan and fax memory)
Print Resolution / Grayscale Gradations	1800 dpi (equivalent) x 600 dpi / 256 shades
Interface	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0, USB Host
HD-516 250 GB Hard Disk Drive	Standard
Page Description Language	PCL5e/c Emulation, PCL XL ver.3.0 Emulation, PostScript 3 Emulation (3016), XPS v.1.0 (XML Paper Specification)
Print Features	Encrypted Network Password Printing, Job Skip, MyTab Driver Feature, Print from USB Memory

SCAN

Scan Speed with DF-621	Color / B&W: 70 opm (@300 dpi, letter), 42 opm (@600 dpi, letter)
Scan Resolution / Scan File Formats	200 dpi, 300 dpi, 400 dpi, 600 dpi / TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS
Scan Features	bizhub Send, Separate Scan, Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan-to-User Box (HDD), Scan-to-USB Memory,
	Network TWAIN (via Ethernet TCP/IP), Scan-to-Me and Scan-to-Home, Scan-to-WebDAV

FAX

Internet Fax	Color / B&W
• FK-508 Fax Kit	Includes Super G3 Fax, IP Address Fax, PC Network Fax Driver
• MK-726 Fax Mount Kit	Required for each FK-508 Installation
• Fax Line / Mode	PSTN (Public Switch Telephone Network), PBX (Private Branch Exchange), Super G3 (Fax line)
• Fax Transmission Speed	Approx. 3 sec (A4, V.34, 33.6kbps, JBIG)
• Fax Features	Activity Reports, Fax Forward, F-Code, Group Dial, Memory RX, One-Touch Dial, TSI Routing

PAPER INPUT

DF-621 Reversing Automatic Document Feeder	Standard: Capacity 100 sheets, Paper Size: 5.5" x 8.5" to 11" x 17", Paper Weight: Single-sided: 9.31 lb. bond to 34 lb. bond (35-128 g/m²),
	Double-sided or mixed originals: 13.25 lb. bond to 34 lb. bond (50-128 g/m²)
Tray 1 & Tray 2	500-sheet / 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3) / 16 lb. bond to 24 lb. (60-90 g/m²)
Bypass	150-sheet / 3.54" x 5.5" to 11.69" x 17" (90 x 140 mm to A3) / 16 lb. to 55.75 lb. (60-210 g/m²)
• PC-109 Paper Feed Cabinet / Storage	500-sheet / 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3) / 16 lb. bond to 24 lb. (60-90 g/m²)
• PC-208 Paper Feed Cabinet	2 x 500-sheet / 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3) / 16 lb. bond to 24 lb. (60-90 g/m²)
• PC-409 Large Capacity Cabinet	2,500-sheet / 8.5" x 11" (A4) (portrait only)/ 16 lb. bond to 24 lb. (60-90 g/m²)
• DK-508 Copy Desk Storage	Storage Drawer
Maximum Paper Capacity	3,650 Sheet (total with options)

PAPER OUTPUT

Standard Output	Inner Output Tray: 250 sheet Capacity
• JS-505 Inner Job Separator	Inner Output Tray 1: 150 Sheet Capacity, Inner Output Tray 2: 50 Sheet Capacity

FINISHING

• FS-527 Floor Finisher	50-sheet stapling Output Tray 1: 200 Sheet Capacity Output Tray 2: 3,000 Sheet Capacity
• JS-603 Additional Output Tray for FS-527	Output Tray 3: 100 Sheet Capacity
• PK-517 Punch Kit for FS-527	2 and 3 Hole Punching
• SD-509 Saddle Stitch Kit for FS-527	60-page Booklet Making Output Booklet Tray: 20 Booklet Capacity
• FS-529 Inner Finisher	50-sheet stapling Output Tray: 300 Sheet Capacity

USER BOX

User Box Functionality	Standard
Max. User Boxes / Max. Document Storage	1,000 User Boxes for Document Storage, Re-Output, Distribution / Up to 200 Documents per User Box, Up to 3,000 Documents in all User Boxes, Up to 10,000 pages in all User Boxes

APPLICATION SOFTWARE

Network and Device Management	PageScope Data Administrator, Driver Packaging Utility, HDD Back-Up Utility, Log Management Utility
User Tools / Management Tools	PageScope Web Connection, PageScope Direct Print, PageScope Box Operator, PageScope Print Status Notifier, Font Management Utility, Copy Protect Utility / bizhub vCare support
• Optional Software	PageScope Enterprise Suite: Account Manager, Authentication Manager, MyPanel Manager, MyPrint Manager*,
	PageScope Net Care Device Manager (standard)

i-OPTION

• UK-203	1 GB Memory Upgrade Kit, Required to enable any i-Option, PageScope My Panel Manager
• LK-101 v2	Enables Web Browsing at Control Panel / Image Panel to create / combine / route documents
• LK-102	Enables Enhanced Scanning Security with advanced digital IDs for AES 128-bit Encrypted PDF
• LK-105	Enables scanning to a searchable PDF (OCR)

EXTERNAL KEYBOARD

• Keyboard Option / KH-101 Keyboard Holder	External Keyboard / External Keyboard Mounting Kit
• EK-604 USB Kit	Enables USB connection for External Keyboard
• EK-605 USB Kit	Enables USB connection for External Keyboard and Bluetooth Printing

AUTHENICATION DEVICES

• AU-102	Biometric Finger Vein Authentication
• AU-201H	HID Proximity Card Authentication
• AU-202H	HID iClass Card Authentication
• AU-211P	CAC/PIV Card Authentication
• WT-506 Working Table	Working Table to support Authentication Devices

SECURITY

Security Features	ID & Print, IEEE 802.1X Authentication, External Server Authentication, NDS Authentication over TCP/IP, Secure Print
	Support for SMTP Authentication (POP before SMTP), IP Filtering, Encrypted Communications (SSL, S/MIME, Encrypted PDF), HDD Encryption, HDD Job Overwrite, HDD Sanitizing
SC-507 Copy Guard Kit	Enables Watermark Security to prevent unauthorized copying of documents and Password Copy Feature

POWER & DIMENSIONS

Power Requirements / Consumption	120V / 60Hz @ 12A (110V) / Less than 1500W (max consumption), Less than 7.6 W (low power / sleep mode)
Dimensions (W x D x H) / Weight	24.5" x 31.2" x 32.2" / 169 lb.

● OPTIONAL ● STANDARD   For more detailed specifications see the bizhub 423 Series Specification and Install Guide.

*Available Summer 2010.

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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