KONICA MINOLTA

bizhub 4750/4050

VALUE SOLUTIONS

FAST B&W OUTPUT WITH
NETWORK COLOR SCANNING



COUNT ON
KONICA MINOLTA



bizhub 4750/4050:

HIGH-VOLUME PRODUCTIVITY AND HIGH-VALUE PERFORMANCE

In today's networked workflow, getting the job done demands speed, simplicity and strategies to contain costs. The bizhub 4750 and 4050 are ideal solutions – fast, compact and ready for multi-function productivity in general business as well as specialized legal, educational, government and healthcare environments. The advanced Emperon® print system is built in, with PCL and PostScript emulation – even direct printing of OOXML files in Word, Excel and PowerPoint. PageScope® functions let you track accounts and manage costs. And touch-screen control is as easy as operating a familiar tablet. Want more power in less space? Count on the bizhub 4750/4050.







Work faster and longer: The bizhub 4750/4050 provide more ways to speed your workflow, including user-friendly touchscreen control of printing and scanning, auto document feeder for handling multi-page originals, and high paper capacity for longer print and copy runs with less reloading.

Networkable solutions for high-speed, low-cost output.

Today's networked environments deserve a new solution that combines fast print/copy output, multi-function productivity, and seamless integration with mixed fleets of large and small MFPs and desktop printers – plus lower cost of ownership to control expenses and stretch budgets.

The bizhub 4750 prints and copies up to 50 ppm in B&W, with 1200 dpi resolution that adds a more professional look to corporate communications, business reports, educational materials, student records and healthcare documents. The bizhub 4050 provides print/copy output up to 42 ppm. Both models let you scan and share information in both color and B&W, directly from your bizhub control panel. A standard reversing auto document feeder lets you load originals and scan both sides of each page without slowing down your work to flip and reload multi-page documents.

Konica Minolta's exclusive Emperon® print system is built-in, with PCL and PostScript emulation at no extra charge for multi-platform functionality to fit any document need. Available UPD support* gives you the seamless connectivity that drives a more productive workflow. You can even print documents directly from a USB device, with convenient front-side input – and print OOXML Word, Excel and PowerPoint files without returning to your computer.

*May not be available at time of launch.



Doing more, with less – and making it all look easy.

Sleek dark cabinet color looks good in any environment, from small offices and branch locations to schools, clinics, government service bureaus and retail operations. INFO-Palette design includes a large 7" touchscreen that allows you to manage print, copy, scan and fax functions as easily as operating a familiar tablet, with touch-and-flick finger movements – just like a tablet.

Compact dimensions are ideal for work environments where space is limited. Fast first-copy output time keeps lines from backing up on busy workdays. Built-in 320 GB hard disk drives and 2GB memory let you store documents onboard for quick reprinting without long wait time. There's even an optional inner finisher when you want your output stapled.

Standard paper capacity of 650 sheets in both letter and legal size can be increased to a maximum 2,300 sheets by adding up to three optional 550-sheet or 250-sheet paper feed units. For all-in-one productivity that lets you retire underutilized devices, you can add optional Super G3 fax with advanced transmission/reception features and Internet faxing.

PageScope power for business solutions as close as your bizhub.

User or account level tracking is available with an advanced integrated platform, simplifying your administrative processes. Both models are compatible with a powerful suite of PageScope® applications – a better, faster way of working that allows busy managers, administrators and professionals to concentrate on business objectives.

PageScope applications include both Device Administration and Management tools and user-level Document Workflow tools to increase your productivity. For network management, PageScope Enterprise Suite version 3 provides centralized device administration, secure authentication, secure print release from any networked MFP, and authentication features that let you allow or restrict specific functions for individual users.

You'll also be able to import/export pre-defined network parameters, adjust eco-friendly settings, automate the MFP registration process and schedule the downloading of remote firmware updates during non-business hours.

Apps, solutions and i-Options add more power to your bizhub.

Today's mobile professionals also require instant access to information, anywhere, anytime. With smooth wireless connectivity, our PageScope Mobile app allows you to print to the bizhub 4750/4050 from tablets and smartphones or view scanned data from bizhub MFPs on mobile devices – and it's available free for downloading at your Apple Store or Google Play Store.

The Open API on the bizhub 4750 and 4050 also accommodates integrated software solutions to expand your functionality – for example, Network Authentication in secure printing applications with single-sign-on to OpenText RightFax and panel integration to Workflow Scan and Route solutions, Document Management (DM) or Enterprise Content Management (ECM) systems.

FormJet Prescription Secure from TypeHaus enables healthcare providers to print prescriptions from plain paper and avoid the expense of costly preprinted prescription pads. And Konica Minolta's i-Option kits can increase the power of your bizhub with specialized functions – such as the LK-106 for Bar Code Font support, the LK-107 for Unicode Font, and the LK-108 for OCR Font.

Service, environmental responsibility and IT management support.

Konica Minolta's industry-leading service and support helps keep your bizhub 4750/4050 running at peak performance. To help you achieve your sustainability goals, our Clean Planet program offers cost-free recycling for all Konica Minolta consumables, including toner cartridges, imaging units, waste toner bottles, developer units and drums. We provide free return cartons with prepaid UPS labels that make the recycling process easier than ever.

IT Services support your deployment of bizhub MFPs and more.

All Covered, Konica Minolta's IT Services division, can assist you with all aspects of IT management – including network configuration, system monitoring and end-user support. By teaming with All Covered, you can ensure a high-productivity environment for your on-site staff and outside personnel. You'll also have access to a broad range of services, including cloud computing and backup, enhanced security features, application development and IT strategy. Make sure you are getting the most from your IT investments by asking about All Covered IT Services from Konica Minolta.

All Covered
IT SERVICES FROM KONICA MINOLTA



PageScope Mobile, a free app available for downloading at your Apple Store or Google Play Store, allows mobile users to print from tablets or smart phones to the bizhub 4750/4050.

For all your document needs, count on Konica Minolta. Konica Minolta Business Solutions U.S.A., Inc. is a leader in advanced document management technologies and IT Services. We focus on complete business solutions, including production print systems, digital presses, multifunctional products (MFPs), managed print services, and EnvisionIT initiatives focused on meeting the compliance and workflow demands of legal, educational, healthcare and other specialized applications. Konica Minolta has won numerous awards and recognition including being recognized as the #1 Brand for Customer Loyalty in the MFP Office Copier Market by Brand Keys for six years in a row. For the fourth consecutive year, Buyers Laboratory LLC (BLI) has named Konica Minolta as the winner of its "A3 MFP Line of the Year" award. In 2012, Konica Minolta also received "Document Imaging Solutions Line of the Year" recognition from BLI. Konica Minolta, Inc., has also been named to the Dow Jones Sustainability World Index for two years in a row. To learn more about how the bizhub 4750 and 4050 fit into a comprehensive Konica Minolta solution to grow your business, please visit **www.CountOnKonicaMinolta.com**

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bizhub 4750/4050

MONOCHROME PRINTER/COPIER/SCANNER/FAX



bizhub 4750



bizhub 4050

SPECIFICATIONS		
Type	Printer / Copier / Full-Color Scanner	
Print Method	Electrophotographic Laser	
Print / Copy Speed (Letter)	50 ppm	42 ppm
Maximum Monthly Duty Cycle (pages)	150,000	100,000
COPY		
Warm-up Time / First Copy Time	7.7 sec. or less / 8.5 sec. or less	7.7 sec. or less / 8.5 sec. or less
Copy Resolution / Copy Quantity	Up to 600 x 600 dpi / 1-999	
Copy Features	Contrast/Sharpness/Density, Proof Copy/ID Copy, Reduce/Enlarge (25% to 400%), Simplex/Duplex, Collating/Grouping, Paper Save (N-Up), Original Setting, Original Image Type Selection, Density Selection, Page Margin Setting, Frame Erase, Electronic Counter, Margin Shift, Separator Sheets, Overlays, Mixed Originals, Custom Jobs	
PRINT		
Processor	88PA6170 (800 MHz)	
Memory / Hard Disk Drive	2 GB / 320 GB	
Print Resolution	600 x 600 dpi / 1200 x 1200 dpi	
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 2.0, USB Host	
Page Description Language / Fonts	PCL6 / 80 fonts, PS / 137 fonts (Type 1), XPS	
Operating System Compatibility	Windows XP (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows 8 (x32, x64), Windows Server 2003 (x32, x64), Windows Server 2008 (x32, x64), Macintosh OS X 10.6/10.7/10.8 or later, PPD+PDE Printer Driver, Linux	
Network Protocols	TCP/IP, IPP, FTP, LPD, IFAX, ThinPrint, Web Services, RAW Port, HTTP	
Print Features	My Tab, Auto Duplex, Economy Printing, Darkness and Contrast adjustments, Watermark, Image Overlay, Cover mode, Separator Page, Skip Blank Pages (PCL only), N-Up Printing, Image Shift, Binding Margin adjustment, Secure Print, Verify Print, Reserve Print, Repeat Print	
COLOR SCAN		
Scan Speed (Mono)	48 originals per minute	
Scan Resolution (Mono or Color)	up to 600 x 600 dpi	
Scan File Formats	TIFF, PDF, CompactPDF, JPEG, XPS, PDF/A	
Scan Features	Scan to FTP / Scan to PC (SMB) / Scan to E-Mail / Scan to WebDAV / Scan to HDD / Scan to USB / Network TWAIN (via Ethernet TCP/IP) / WSD Scan / TWAIN Real Time Mode (Pull)	
• **FAX (OPTION)**		
Fax Speed Dials	Up to 500 speed dials, up to 46 destinations per speed dial, up to 400 broadcast destinations	
PC Fax	Available using PostScript driver	
Connection / Compatibility	PSTN or Analog PBX (RJ-11) / Super G3 / ECM	
Fax Transmission Speed	32.6 Kbps Super G3	
Fax Features	Program, Select from address book, Group dial program, Auto redial, Original types (Text, Text/Photo, Photo), Density, Memory/Quick TX, Busy/Error redial, Broadcast TX, Timer TX, Confidential TX/RX, Relay TX request, Polling TX/RX, Frame Erase TX, TX Original size setting, Mixed Original TX, Password TX, Memory RX, Password RX, Call Rejection, Confidential print, Auto reduction print, Full size print, TEL/FAX Auto switch, Audio response, Answering machine connection, Number display, Dial-in, Vicarious execution forward, Remote RX, Nighttime Receiving User box destination setting, Communication activity report, TX result report, Broadcast result RX report, Broadcast result TX report, Confidential RX report, 2-Sided record, Banner paper original TX/RX, PC FAX TX/RX, TSI routing, Prevention of mistransmission	
Compression	MH / MR / MMR / JBIG	
PAPER INPUT		
Document Feeder type	Reversing Auto Document Feeder	
Document Feeder Specifications	Capacity: 50 sheets; Paper Size: 4.13" x 5.83" to 8.5" x 14"; Paper Weight: 14 to 32 lb.; 600 x 300 dpi	
Standard Paper Tray	Capacity: 550 sheets; Paper Size: 4.13" x 5.83" to 8.5" x 14"; Paper Weight: 16 to 32 lb.	
Bypass Tray	Capacity: 100 sheets (20 lb.); Paper Size: 4.13" x 5.83" to 8.5" x 14"; Paper Weight: 16 to 43 lb.; Paper Types: Plain, Envelopes, Labels, Transparencies, Card Stock	
• PF-P11	Paper Feed Cassette Capacity: 250 sheets each (up to 3 trays)	
• PF-P12	Paper Feed Cassette Capacity: 550 sheets each (up to 3 trays)	
PAPER OUTPUT		
Standard Output	250 sheets	
• Finisher (optional)	20-Sheet Inner Stapler	
POWER & DIMENSIONS		
Power Requirements / Consumption	120 V / 60 Hz @ 8.2 A / Less than 985 W (max.)	
TEC Value (Default)	4.35 kWh	3.47 kWh
Dimensions (W x D x H) / Weight	19.3" x 19.0" x 22.1" / 52 lbs.	
CONSUMABLES		
Toner	TNP-44 (Yield: 20 K)*	
Imaging Unit	IUP-20 (Yield: 60 K)*	
ENVIRONMENTAL		
Temperature/Humidity	60° F to 90° F / 8% to 80%	
Noise Levels	Copying: ≤55dB / Printing: ≤54dB / Idle: ≤15dB	
Sustainability	RoHS Compliant, EnergyStar, EPEAT, Blue Angel UZ-171, ErP Lot4/Lot6, Mercury-free, Support for recycled paper	
SECURITY		
Security Features	Secure Print, Hard disk encryption, Port filtering, TCP/IP filtering, Port blocking, SSL, IEEE 802.1 support, User authentication, Hard disk overwrite (8 Modes), ISO 15408 EAL3 (in evaluation)	

● OPTIONAL ○ STANDARD

* The bizhub 4750/4050 ships with a starter toner cartridge (yield: 7.5 K). Konica Minolta Return Program cartridges are patented print cartridges sold at a discount in exchange for the customer's agreement to the license requirement that the cartridges will be used only once and returned only to manufacturer for remanufacturing or recycling. These patented cartridges are licensed for single use only and will stop working after delivering a fixed amount of toner. Toner may remain in the cartridge when replacement is required. Replacement cartridges sold without these restrictions are also available. Please contact your Konica Minolta representative for further details and availability.

KONICA MINOLTA

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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