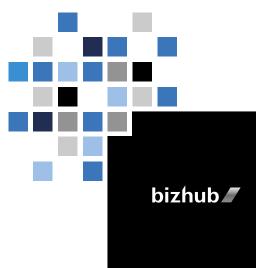# KONICA MINOLTA

bizhub 4750 / 4050
High volume productivity and
touchscreen convenience

bizhub

Compact high volume

A4 monochrome productivity at your fingertips

In offices where A4 monochrome output is in significant demand, the bizhub 4750 and 4050 deliver productivity, user-friendly functionality and advanced connectivity. Documents and data can be captured and shared in a wide range of digital formats, for seamless workflow integration through the intuitive 7-inch touchscreen control panel.

The compact bizhub 4750 and 4050 deliver significant value in environments demanding reliable productivity, greater workplace efficiency and improved environmental performance.

Intuitive operation for greater ease of use

The bizhub 4750 and 4050 are designed with you, the user, in mind. The concept for INFO-Palette is simply to give users full control of their work style through enhanced device compatibility, customisable user interfaces and user-friendly operations. Its large 7-inch electrostatic touchscreen control panel responds to 'flick and drag' operations. This immediate touch operation is comfortable and familiar to users, as it is similar to their personal smartphones and tablets. Navigation is further enhanced with horizontal scrolling, pop-up menus, unified design layout, visual recognition and tilt-able touch screen. Its universal design and advanced ease-of-use means your organisation can save time and process documents more quickly.

In addition, frequently used settings can be placed on the home screen for fewer operational steps – all fully customisable to specific department or individual user requirements. Finally, an optional compact off-line 20 sheet stapler can be easily accessed on the working table for quick and fast access.

Designed with the user in mind, the bizhub 4750 and 4050 provide intuitive operations and features so that your business and all its users can process a wide range of documents with ease and convenience.

Greater connectivity and compatibility

With businesses looking for ways to work faster and smarter, the bizhub 4750 and 4050 are designed to be more compatible with workplace systems. As a result organisations can greatly improve efficiencies and reduce costs with these highly connected and flexible devices.

Printing from your smart phone or tablet device has never been easier through Konica Minolta's Application, PageScope Mobile. PageScope Mobile is compatible with the bizhub 4750 and 4050 and enables mobile work environments to print and scan documents from your mobile device.

With USB drive capability the bizhub 4750 and 4050 allow on-the-go printing directly off the USB device.

In addition to this, the bizhub 4750 and 4050 offer comprehensive file compatibility for greater workplace flexibility. Supported file formats include PDF, compact PDF, tiff, jpeg and xps. Converting hard copies to digital files can be performed easily to a range of end destinations such as HDD, email, PC (SMB) FTP/WebDav and USB. As a result a wide array of files can be easily shared to a wide range of end destinations for greater workplace integration and flexibility.

Designed with an OpenAPI structure, the bizhub 4750 and 4050 is compatible with most third-party applications. This means organisations can better integrate their information workflows with existing systems.

High productivity printing and scanning

Delivering fast, high resolution output at 47 pages per minute and 40 pages per minute, the bizhub 4750 and 4050 reproduce speedy, high quality documents up to 1200 x 1200 dpi resolution. Fast colour scanning is performed at 48 impressions per minute – so processing high volume double-sided documents from various workflows is conducted easily and efficiently, thanks to the reverse automatic document feeder. A generous paper capacity of up to 2,300 sheets means busy environments can benefit from greater productivity and workplace efficiency without interruption.

Compatibility is further enhanced with optional fax capability.

With a combination of advanced connectivity, compatibility and flexibility with print and document management solutions, the bizhub 4750 and 4050 are the perfect devices for the modern environment that demands greater workplace efficiency and cost management.

Energy efficient and environmentally friendly

Konica Minolta's bizhub devices are designed with the environment in mind and seek to reduce the energy consumption and environmental resources used in existing print environments.

The bizhub 4750 and 4050 have lower typical energy consumption (TEC) value scores and require lower energy usage that meets world class ENERGY STAR compliance standards. Minimal energy consumption is demonstrated in a low 3.6 Watts when set in the environmentally efficient Sleep Mode.

Even our print drivers, compatible with the bizhub 4750 and 4050, contribute to a reduction in unnecessary waste through 'blank page removal' functionality.

The bizhub 4750 and 4050 are designed with the environment in mind so that organisations can feel confident in achieving their environmental targets, reducing carbon emissions and reducing the impact on our environment.

bizhub

Technical specifications.

General Specifications	bizhub 4750	bizhub 4050
Type	Printer / Copier / Full-Colour Scanner	
Print Method	Electrophotographic Laser	
Print / Copy Speed	47 ppm	40 ppm
Maximum Monthly Duty Cycle (pages)	20,000	

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

Colour Scan

Scan Speed (Mono)	48 originals per minute
Scan Resolution (Mono or Colour)	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, Password RX, 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: A4 - A6; Paper Weight: 52 -120 gsm
Standard Paper Tray	Capacity: 550 sheets; Paper Size: Minimum 105 x 148 mm, Maximum 216 x 365 mm; Paper Weight: 60 - 120 gsm
Bypass Tray	Capacity: 100 sheets; Paper Size: Minimum 76.2 x 127 mm, Maximum 216 x 356 mm; Paper Weight: 60 - 163 gsm
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	220 to 240 V, 4.2 A (50 - 60 Hz) / Less than 985 W (max.)	
TEC Value (Default)	4.35 kWh	3.47 kWh
Dimensions (W x D x H) / Weight	489 x 482 x 561 mm / 24 kg	

Consumables

Toner	TNP-44 (Yield: 20 K)
Imaging Unit	IUP-20 (Yield: 60 K)

Environmental

Temperature/Humidity	15.6°C to 32.2°C / 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)

KONICA MINOLTA

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⚠ **Requirements for safe use**
• Please read and follow the instruction manual to ensure safe operation.
• Only operate using appropriate power supply and voltage.

ENERGY STAR