



KONICA MINOLTA

The essentials of imaging



bizhub 43

Black & white A4 multifunctional

Office system bizhub 43



Speedy black & white output with all the trimmings

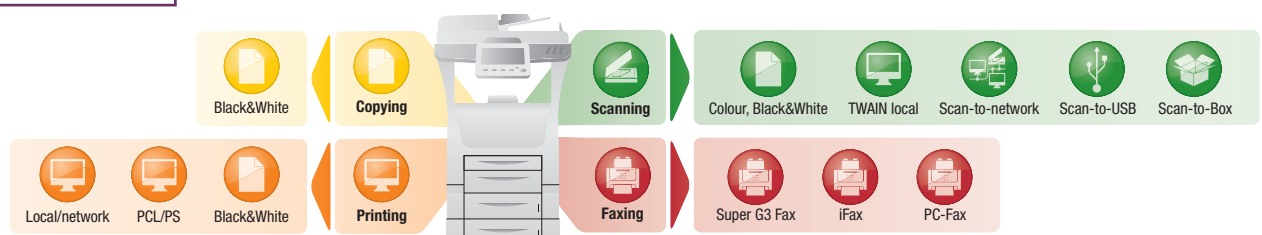
As a fully-featured black & white multifunctional, the bizhub 43 offers central workgroups every convenience for fast b/w printing. At the same time it easily handles the varied communication tasks of the small company that, in addition to b/w printing, needs scanning in colour as well as faxing, copying and emailing. And with important security standards, versatile accounting features, full network capability as well as OS support, the bizhub 43 integrates seamlessly into any IT environment.

- The bizhub 43's convincing performance includes fast A4 b/w laser printing at 43 pages/minute. Its generous paper supply of up to 1,800 sheets as well as a high-capacity imaging cartridge complement this high-speed printing capability and reduce interruptions to replenish paper or consumables to a minimum.
- With excellent 1200 dpi print resolution, the bizhub 43 is the perfect choice to produce any type of document in top quality, and renders even the small print in contracts and such with highest precision.

- Likewise the superior colour scan capability features 1200 dpi resolution. Scanning convenience is ensured with the standard ADF for up to 70 originals plus an array of versatile network scanning features.
- The bizhub 43 easily integrates anywhere with its small footprint and is simple to operate via the 7.4-inch colour touch screen. A variety of media types, sizes and weights are supported in up to 4 paper trays, avoiding confusion when different documents are required in an instant.

With its many merits, the bizhub 43 is the ideal communication partner for both workgroups and small companies alike:

→ Workflow options





➔ Efficient workgroup partner

- Busy workgroups in the logistics and similar environments benefit from direct and instant access to the bizhub 43's many capabilities at their place of work. These users need to print extensive amounts of shipping documentation including delivery notes and more without delay. And with the bizhub 43, printing is fast, efficient and of such quality, that even the small print of e.g. a contract's terms & conditions are rendered with clarity and precision.
- With 43 prints per minute, up to 1,800 sheets of paper, 500 sheets output capacity and a long-life imaging cartridge for 20,000 prints, the bizhub 43 is ideal for higher-volume A4 b/w printing and can easily handle 15,000 pages or more per month.
- The standard duplex unit helps to save paper; and in up to 4 paper trays different paper types can be readily available, including e.g. the company letterhead for invoicing, recycled paper for internal drafts and coloured paper for incoming faxes.
- Order processing and distribution are made easy with fax and PC fax capabilities, and versatile colour scanning functionality that incorporates scan to email, SMB and FTP. Archiving of email communication such as orders is especially convenient thanks to the bizhub 43's direct email printing capability that automatically prints the email text and attachments (PDF, JPEG, TIF and TXT).
- An array of security features on the bizhub 43 includes SSL communication, HTTPS support, secure print and secure fax receipt, as well as encrypted PDF for secure scanning. This functionality reliably guards internal security and helps to avoid any breach of confidentiality.

➔ Essential for the small company

- Besides complete multifunctionality, small companies depend on efficient cost control – and the bizhub 43 provides both: In addition to its standard copy, print, fax and scan capabilities, the user authentication feature allows to monitor machine usage and restrict user access to individual functions. Faxing and scanning can for example be prohibited on user level to prevent outgoing communication.
- The bizhub 43 features a high scanning speed of 43 ipm in black & white or 15 ipm in colour, and supports efficient management of scanned documents with standard PaperPort software. In addition, OCR text recognition ensures the quick and easy conversion of scanned text e.g. into Word documents.
- Its large 7.4-inch colour touch screen as well as full frontal access to trays and output make the bizhub 43 highly convenient to operate, while its integrated finger print scanner offers advanced security. The Energy Star confirms the low power consumption and economic every-day use of the bizhub 43.

Key features

Key benefits

Colour input, black & white output	Complete multifunctionality, colourful and flexible
Impressive black & white print quality	Renders even the small print in contracts and delivery notes with highest precision
Up to 4 paper trays for a variety of paper weights, sizes and media types (A6–A4, customized formats)	Attractive media flexibility paired with easy and convenient handling
Compact size	Small footprint and low weight – finds its place in any corner

➔ Configurations



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Microsoft® Windows® XP Windows® 2000



Technical specifications

Copier specifications

Copying process

Electrostatic Laser copy

Toner system

Mono component

Copy/print speed A4 (mono)

Up to 43 cpm

Autoduplex speed A4 (mono)

11 cpm

1st Copy time (mono)

10 sec.

Warm-up time

Approx. 50 sec.

Copy resolution

600 dpi

Gradation

256 gradations

Multi-copy

1–99

Original format

Max.: A4

Magnification

25–400% in 1% steps

Copy functions

Duplex copy; 2in1, 4in1, poster mode
Density adjustment; ID card copy

Printer specifications

Print resolution

1,200 x 1,200 dpi

1st print time (mono)

12.0 sec.

Controller CPU

400 MHz

Page description language

PCL 5/6; Postscript 3; PDF 1.4

Operating systems

Windows 2000/XP 32/XP 64
Windows VISTA 32/64
Windows 7 32/64
Macintosh OSX (10.3/10.4/10.5)
Server 2003/2003x64/2008/2008x64
Unix/Linux (RedHat, SUSE, Fedora)

Printer fonts

45 PCL
136 PostScript 3

Print functions

Secure print; hold and print; watermark;
n-up; booklet; collating;
Direct email print (email body + attachment
– PDF, JPEG, TIFF, TXT)

Scanner specifications

Scan speed (mono/colour)

Up to 43 ipm/up to 15 ipm

Scan resolution

Up to 1,200 x 1,200 dpi

Scan modes

Network TWAIN scan
Scan-to-eMail; Scan-to-FTP
Scan-to-SMB; Scan-to-USB

File formats

JPEG, TIFF, PDF, encrypted PDF

Scan destinations

Up to 500, LDAP support

Fax specifications

Fax standard

Super G3

Fax transmission

Analogue; i-Fax; PC-Fax

Fax resolution

Max.: 200 x 400 dpi

Fax compression

MH; MR; MMR; JBIG

Fax modem

Up to 33.6 Kbps

Fax destinations

Up to 500

Fax functions

Time shift; Fax auto forwarding;
confidential fax receipt

System specifications

System memory

Standard: 256 MB
Max.: 512 MB

System hard disc

160 GB

Interface

10/100-Base-T Ethernet
USB 2.0

Network protocols

TCP/IP (IPv4 / IPv6); SMB; LPD;
IPP; SNMP; HTTP; HTTPS

Frame types

Ethernet II

Automatic document feeder

Up to 70 originals; A5–A4; 60–105 gsm

Printable paper size

A6–A4; Customised paper sizes

Printable paper weight

64–216 gsm

Paper input capacity

Standard: 700 sheets
Max.: 1,800 sheets

Tray 1

150 sheets; A6–A4: custom sizes;
64–216 gsm

Tray 2

550 sheets; A6–A4: custom sizes;
64–216 gsm

Tray 3 + 4 (optional)

550 sheets; A6–A4: custom sizes;
64–216 gsm

Automatic duplexing

A6–A4; 64–216 gsm

Output capacity

Max. 500 sheets face down

Copy/print volume (monthly)

Recommended: 15,000 pages
Max.: 40,000 pages

Toner lifetime*

Pre-installed: up to 7,000 pages
Replacement: up to 20,000 pages

Power consumption

220-240 V / 50/60Hz

Max. 1,300 W

Standby: 120 W

Sleep: 25 W

System dimensions (W x D x H, mm)

505 x 571 x 684

System weight

Approx. 36 kg

System features

Security

Fingerprint reader; HTTPS network
communication; Encrypted PDF;
User authentication; Secure Print;
Confidential fax receiving

Accounting

Up to 50 user accounts
User function access definition

Software

Companion Suite Pro
PaperPort 11 SE with OCR

* Declared yield in accordance with ISO/IEC 19752

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to printing speeds refer to A4-size paper that is printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.
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