



KONICA MINOLTA

The essentials of imaging



# **bizhub 43**

Black & white A4 multifunctional

**Office system** bizhub 43



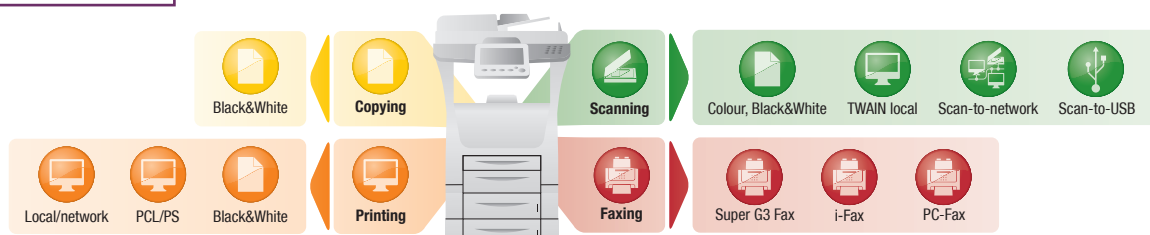
# Speedy black & white output with all the trimmings

As a fully-featured black & white multifunctional, the bizhub 43 offers central workgroups every convenience for fast b/w printing. Equipped to handle general office communication faster, in addition to b/w printing, 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 office 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 prevents constant interruptions to replenish paper.
- 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.
- 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 general office tasks.

## → 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 and conditions are rendered with clarity and precision.
- With 43 prints per minute, up to 1,800 sheets of paper, 500 sheets output capacity, the bizhub 43 is ideal for higher-volume A4 b/w printing.
- 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 office

## → Configurations



# bizhub 43



KONICA MINOLTA



## 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

Max.: 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

### 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.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- Microsoft, Windows and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries.
- All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.
- For extra information, go to [www.konicaminolta.co.uk](http://www.konicaminolta.co.uk)

Your Konica Minolta Business Solutions Partner:



Konica Minolta  
Business Solutions (UK) Ltd  
Miles Gray Road, Basildon  
Essex SS14 3AR  
Tel: 01268 534444  
Email: [info@konicaminolta.co.uk](mailto:info@konicaminolta.co.uk)