



KONICA MINOLTA

The essentials of imaging



# bizhub 223/283/363/423

These monochrome multifunctionals impress with their generous feature set and comprehensive above-their-class capabilities. Delivering up to 42 crisp and brilliant b/w pages per minute thanks to Simitri® HD polymerised toner and doubling as efficient colour scanners, these four bizhubs are perfect team players and ideal additions to comprehensive workflows in busy mid-sized offices.

### Productive monochrome printing and copying

- Up to 22/28/36/42 pages per minute as well as 100% duplex speed for highly productive double-sided printing and copying
- Proprietary Emperon™ controller technology ensures seamless system integration into any standard network environment

### Efficient monochrome and colour scanning plus optional faxing

- Up to 70 scans per minute with choice of monochrome or colour scanning
- Scan to email (Home), FTP, SMB (Me), Box, USB, as well as TWAIN scanning
- Optional digital and analogue fax capabilities including Internet Fax, IP Fax, PC-Fax

### Attractive finishing flexibility

- Modular floor-type finisher with multi-position stapling optionally upgradable with punching unit and/or saddle-stitch & folding unit
- Compact integrated staple finisher for multi-position stapling and basic job separator

### Comprehensive security

- Certified to ISO 15408 EAL3
- Advanced security functionality standard HDD encryption
- Authentication via optional finger vein scanner or non-contact ID card limits system access to authorised users

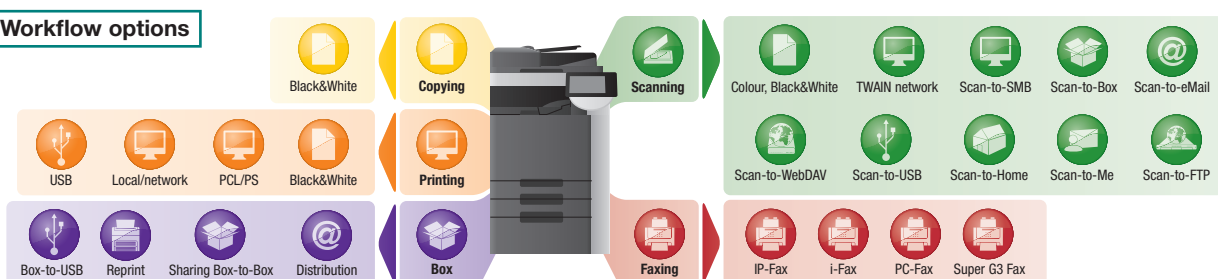
### Eco-friendly Design

- Energy Star and German Blue Angel certified
- Low TEC values support eco-friendly operation and help to reduce running costs

### Advanced applications for enhanced document processing

- PageScope Enterprise Suite – Efficient software suite that gives administrators a full monitoring and management application
- bizhub Extended Solution Technology (best) – Open API functionality that facilitates integration with third-party solutions for e.g. scanning, account tracking or document management applications
- CS Remote Care – Konica Minolta’s proven remote monitoring system for pro-active and highly flexible service support

### Workflow options





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## Simitri HD

High Definition Polymerised Toner



## Technical specifications

### Copier specifications

#### Copying process

Electrostatic laser copy  
Tandem, indirect

#### Toner system

Simitri® HD - polymerised toner

#### Copy/print speed A4 (mono)

Up to 22 cpm (bizhub 223)  
Up to 28 cpm (bizhub 283)  
Up to 36 cpm (bizhub 363)  
Up to 42 cpm (bizhub 423)

#### Autoduplex speed A4 (mono)

Up to 22 cpm (bizhub 223)  
Up to 28 cpm (bizhub 283)  
Up to 36 cpm (bizhub 363)  
Up to 42 cpm (bizhub 423)

#### 1st Copy/print time

4.2 sec. (bizhub 223/283)  
3.6 sec. (bizhub 363/423)

#### Warm-up time

Approx. 25 sec.\*  
(bizhub 223/283 without HDD)  
Approx. 30 sec.\*  
(bizhub 363/423)

#### Copy resolution

600 x 600 dpi

#### Gradation

256 gradations

#### Multi-copy

1-9,999

#### Original format

A5-A3

#### Magnification

25-400% in 0.1% steps  
Autozooming

#### Copy functions

Chapter, cover and page insertion  
Proof copy (print and screen)  
Digital art functions  
Job setting memory  
Poster Mode, Image repeat  
Overlay, Watermark, Stamping,  
Copy Protection

### Printer specifications

#### Print resolution

Equivalent to 1,800 x 600 dpi

#### Controller CPU

MPC8533E @ 667 MHz

#### Page description language

PCL 6 (PCL 5e/c + XL3.0)  
PostScript 3 (CSPI 3016)  
XPS

#### Operating systems

Windows 2000/XPx32/XPx64  
Windows VISTA x32/x64  
Windows 7 x32/x64  
Windows Server 2000/2003/  
2003x64/2008/2008x64  
Windows DPWS support  
Macintosh 9.2/10.2/10.4  
Unix/Linux/Citrix

#### Printer fonts

80x PCL Latin  
137x PostScript 3 Emulation Latin

#### Print functions

Direct print of PCL, PS, TIFF, XPS,  
PDF and Encrypted PDF files  
Mixmedia and Mixplex  
Job programming "Easy Set"  
Overlay, Watermark, Copy Protection

### Scanner specifications

#### Scan speed

Colour/Mono up to 70 opm  
(300 dpi via DF)

#### Scan resolution

Max.: 600 x 600 dpi

#### Scan modes

Network TWAIN scan  
Scan-to-eMail (Scan-to-Me)  
Scan-to-FTP  
Scan-to-SMB (Scan-to-Home)  
Scan-to-Box (HDD required)  
Scan-to-WebDAV  
Scan-to-DPWS  
Scan-to-USB

#### File formats

JPEG, TIFF, PDF, Compact PDF,  
Encrypted PDF, XPS, Compact XPS

#### Scan destinations

2,100 (single + group), LDAP support

#### Scan functions

Annotation (text/time/date) for PDF  
Up to 400 job programs

### Fax specifications

#### Fax standard

Super G3 (optional)

#### Fax transmission

Analogue, IP-Fax, i-Fax

#### Fax resolution

Max.: 600 x 600 dpi (ultra-fine)

#### Fax compression

MH, MR, MMR, JBIG

#### Fax modem

Up to 33.6 Kbps

#### Fax destinations

2,100 (single + group)

#### Fax functions

Polling, Time shift, PC-Fax  
Receipt to confidential box  
(HDD required)  
Receipt to email, FTP, SMB  
Up to 400 job programs

### User box specifications (HDD required)

#### Max. user boxes

1,000

#### Max. storable documents

Up to 3,000 documents or  
10,000 pages

#### Type of user boxes

Public, Personal (with password  
or authentication),  
Group (with authentication)

#### Type of system boxes

Secure print, Encrypted PDF print,  
Fax receiving, Fax polling

#### User box functionality

Reprint, combination, download,  
sending (email, ftp, smb and fax),  
copy box to box

### System specifications

#### System memory

2,048 MB

#### System hard disc

250 GB (optional for bizhub 223/283,  
standard for bizhub 363/423)

### HDD required for complete functionality of:

Box, Animated Guidance,  
i-Option support, PSES support,  
Mobile Printing

#### Copy functions:

Program Job, Overlay, Preview

#### FAX functions:

I-FAX, IP Address Fax

#### Scan functions:

Encrypted PDF

#### Authentication functions:

Intermediate Authentication

#### Log functions:

Job Log, Image Log

#### USB direct print:

Encrypted PDF

#### Interface

10/100/1,000 Base-T Ethernet  
USB 2.0

#### Network protocols

TCP/IP (IPv4/IPv6), IPX/SPX,  
NetBEUI, AppleTalk (EtherTalk),  
SMB, LPD, IPP, SNMP, HTTP

#### Frame types

Ethernet 802.2, Ethernet 802.3,  
Ethernet II, Ethernet SNAP

#### Automatic document feeder (optional for bizhub 223/283, standard for bizhub 363/423)

Up to 100 originals

A6-A3

35-210 gsm simplex

50-128 gsm duplex

#### Printable paper size

A6-A3  
Customised paper sizes  
(90-297 x 139.7-431.8 mm)

#### Printable paper weight

60-210 gsm

#### Paper input capacity

Standard: 1,150 sheets  
Max.: 3,650 sheets

#### Tray 1

500 sheets

A5-A3, 60-90 gsm

#### Tray 2

500 sheets

A5-A3, 60-90 gsm

#### Tray 3 (optional)

500 sheets

A5-A3, 60-90 gsm

#### Tray 3 + 4 (optional)

2x 500 sheets

A5-A3, 60-90 gsm

#### Large capacity cassette

2,500 sheets

A4, 60-90 gsm

#### Manual cypass

150 sheets

A6-A3, 60-210 gsm

#### Automatic duplexing

A5-A3, 60-90 gsm

#### Finishing modes (optional)

Offset, Group, Sort, Staple, Punch,  
Centre-fold, Booklet

#### Output capacity (w. finisher)

Max.: 3,200 sheets

#### Output capacity (w/o finisher)

Max.: 250 sheets

### Stapling

50 sheets or 48 sheets + 2 cover  
sheets (up to 209 gsm)

#### Stapling output capacity

Max.: 1,000 sheets

#### Booklet

15 sheets or 14 sheets + 1 cover  
sheet (up to 209 gsm)

Booklet output capacity

75 sheets (tray)

#### Monthly copy/print volume (Rec./Max.)

2,900/19,000 (bizhub 223)  
4,800/28,000 (bizhub 283)  
7,900/48,000 (bizhub 363)  
10,700/60,000 (bizhub 423)

#### Power consumption

220-240 V / 50/60Hz  
Less than 1.5 kW

#### System dimensions (W x D x H, mm)

623 x 794 x 700 (bizhub 223/283)  
623 x 799 x 826 (bizhub 363/423)

#### System weight

Approx. 66 kg (bizhub 223/283)  
Approx. 78 kg (bizhub 363/423)

### System features

#### Security

ISO15408 EAL3 (in evaluation)  
IP filtering and port blocking  
SSL2, SSL3 and TLS1.0 network  
communication

IPsec support

IEEE 802.1x support

User authentication, authentication log

Secure Print

Hard disc overwrite (8 standard types)

Hard disc data encryption (AES 256)

Memory data auto deletion

Confidential fax receiving

Print user data encryption

Copy Guard and Password Copy

#### Accounting (partially HDD required)

Up to 1,000 User Accounts

Active Directory support

(user name + password + email +  
smb folder)

User function access definition

Biometric Authentication (finger vein)  
optional

IC-Card authentication

(IC-Card reader) optional

#### Software

PageScope Net Care Device Manager

PageScope Data Administrator

PageScope Box Operator

PageScope Direct Print

Print Status Notifier

Driver Packaging Utility

Log Management Utility

\* Warm up time may vary depend-  
ing on the operating environment  
and usage

Konica Minolta  
Business Solutions Europe GmbH  
Europaallee 17  
30855 Langenhagen • Germany  
Tel.: +49 (0) 511 74 04-0  
Fax: +49 (0) 511 74 10 50  
www.konicaminolta.eu

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or 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 stated life expectancy is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). 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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