KONICA MINOLTA

bizhub 36/42

A4 for professionals

OPS Ready

KONICA MINOLTA
OPTIMIZED
PRINT SERVICES ™

Office systems bizhub 36/42

Unrivalled performance
for the A4 market

As fully featured black & white A4 MFPs with colour scanning and optional fax as well as A3 capabilities, the bizhub 36 and bizhub 42 shape the market for efficient A4 devices and are equally suited to serving teams and workgroups in large organisations as satellites, or smaller businesses as central communication hub.

■ Producing fast 36 and 42 A4 pages per minute, bizhub 36/42 handle individual quick printouts of e.g. invoices, delivery notes, emails and the daily corporate communication, as well as larger b/w volumes. They also offer standard colour scanning and can be optionally upgraded with fax capabilities.

■ Both feature a generous standard paper capacity of 1,150 sheets that can be extended up to 2,150 sheets and minimises interruptions to replenish paper. Different paper types are readily available in up to 4 paper trays, e.g. the company letterhead for invoicing, recycled paper for internal drafts and coloured paper for special documents. As a highly convenient option, A3 sheets can be processed via the bypass tray, further enhancing the flexibility for most offices that rarely need A3 prints.

■ Equipped with standard duplex function and duplex ADF, the bizhub 36/42 facilitate e.g. automated copying and help save paper. Their coloured touch screen display makes them easy to operate; and an integrated finisher option for corner and 2-point stapling enhances user convenience further. Their extensive security standard ensures safe network communication and makes unauthorised access e.g. to hard disk data impossible.

■ Comprehensive document capture and distribution is possible with the versatile colour scanning functionality that includes Scan-to-email, USB, HDD, FTP and SMB. With the help of bEST Personal Copy, originals scanned in colour on the bizhub 36/42 can thus be copied in colour on a separate colour printer. At the same time, bEST Personal Scan supports paperless workflows, as it allows sending scanned documents directly to an email address or chosen Active Directory destination.

→ **Workflow options**

Black&White	Copying	Scanning
		Colour, Black&White	TWAIN network	Scan-to-SMB	Scan-to-HDD
		Scan-to-eMail	Scan-to-WebDAV	Scan-to-USB	Scan-to-FTP
USB	Local/network	PCL/PS	Black&White	Printing	Faxing	PC-Fax	Super G3 Fax	i-Fax

→ Perfect accounting workflows

- The central allocation and administration of individual user rights is simple and straightforward with the authentication functionality. Real-time monitoring of volume limits per user speeds up administrator tasks and enhances cost transparency. Users benefit from quick and convenient access to the bizhub 36/42 with their personal IC card.
- Follow-me printing supports confidential printing, requiring a user login directly at the system before a print job is output. This avoids wasting paper, effectively reduces print volumes and at the same time facilitates print fleet optimisation.

→ Comprehensive IT integration

- Konica Minolta's Universal Printer Driver (UPD) is available for all Emperon-based devices. Eliminating the need to access individual printer drivers on each output device, the UPD speeds up workflows, enhances productivity and considerably reduces administrative costs.
- SAP printing is extensively supported, ensuring availability of all system features, including paper tray selection, duplex printing and stapling.
- For the iPhone, iPad and iPod touch, the PageScope Mobile App is available free-of-charge. Offering a new level of mobility, it lets users print their documents on bizhub 36/42 from wherever they are. Vice versa it is also possible to send scans from the A4 MFP to the mobile Apple device.
- Finally, using the convenient Bens G3 software, simple and straightforward barcode printing is possible on bizhub 36/42.

→ Reliable device management

- The PageScope Data Administrator not only ensures the fast and efficient integration of bizhub 36/42 into existing workflows. With this application, also the administration of bizhub devices is quick and easy, including simplified programming of email addresses and user authentication as well as account details.
- CS Remote Care, Konica Minolta's remote monitoring application, ensures the interactive data exchange between the company's bizhub systems and Konica Minolta's service administration – keeping the bizhub 36/42 running smoothly, minimising interruptions and maximising system availability.

→ Sound eco performance

- The bizhub 36/42 offer a number of important aspects that help minimise the consumption of energy and resources and thus protect the environment. These include the standard duplex feature and duplex ADF to save paper, as well as Simitri HD toner with biomass. Requiring a lower fixing temperature, Konica Minolta's polymerised toner helps reduce energy consumption, which is recognised by the environmental labels Energy Star and Blue Angel.

→ Configurations

bizhub 36   **bizhub** 42

Key features	Key benefits
Colour scanning	Digitising and electronic archiving in colour
Accounting workflows	Efficient and centralised cost control with minimised administrator effort
Universal Print Driver	Less administrative efforts, ease of use
CS Remote Care	Ensures maximum system availability with automated ordering of consumables and electronic advance warning messages to the service

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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
Up to 36 pages per minute (bizhub 36)
Up to 42 pages per minute (bizhub 42)

Print speed A3 (optional)
Up to 20 pages per minute

Auto duplex speed A4
Up to 36 pages per minute (bizhub 36)
Up to 42 pages per minute (bizhub 42)

1st copy time
7.9 sec.

Warm-up time
Approx. 45 sec.

Copy resolution
600 x 600 dpi,
4,800 x 600 dpi (Enhanced)

Gradation
256 gradations

Multi-copy
1–999

Original format
Max. A4

Magnification
25–400%

Copy functions
Duplex copy; 2in1; 4in1; proof copy;
ID Copy

Printer specifications

Print resolution
600 x 600 dpi,
4,800 x 600 dpi (Enhanced)

1st print time
7.9 sec.

Controller CPU
800 MHz

Page description languages
PostScript 3 (3016); PCL 6 (XL 3.0);
PCL 5e/c; XPS (version 1.0);
PDF Direct Printing (version 1.7);
JPEG/TIFF Direct Print

Operating systems
Windows
XP (32/64); Vista (32/64); 7 (32/64)
Windows Server
2003 (32/64); 2008 (32/64)
Macintosh OSX
10.2.8; 10.3.9; 10.4; 10.5; 10.6
Linux Redhat, SUSE
Netware 4, 5, 6
Citrix

Printer fonts
80 x PCL Latin;
137 x PostScript 3 Emulation Latin

Print functions
Direct print of PDF (version 1.7);
JPEG; TIFF; XPS; overlay; watermark; n-up;
poster; booklet page order; collating

Scanner specifications

Scan speed
Up to 30 opm in colour and mono

Scan resolution
600 x 1,200 dpi

Scan modes
Network TWAIN scan; WIA scan;
Scan-to-Email; Scan-to-FTP; Scan-to-SMB;
Scan-to-HDD; Scan-to-USB; Scan-to-WebDAV;
WSD scan

File formats
JPEG; TIFF; PDF; Compact PDF;
Encrypted PDF; XPS

Scan destinations
Up to 2,000 (single); up to 100 (group);
LDAP support

Scan functions
Up to 400 job programs

Fax specifications (optional)

Fax standard
Super G3

Fax transmission
Analogue; PC-Fax; i-Fax

Fax resolution
Max 400 x 400 dpi (Super Fine)

Fax compression
MH, MR, MMR, JBIG

Fax modem
Up to 33.6 Kbps

Fax destinations
Up to 2,000 (single); up to 100 /group)

Fax functions
Time shift; fax forwarding;
up to 400 job programs

System specifications

System memory
1.5 GB

System hard disc
320 GB

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

Network protocols
TCP/IP (IPv4 / IPv6); IPX/SPX; Apple talk
(Ether Talk); IPP1.1; SNMP; HTTP; HTTPS

Frame types
Ethernet 802.2; Ethernet 802.3; Ethernet II;
Ethernet SNAP

Automatic document feeder
Up to 50 originals; A5–A4; 50–128 gsm

Printable paper size
A6–A4; A3 optional; customized paper sizes

Printable paper weight
60–210 gsm

Paper input capacity
Standard: 1,150 sheets; Max.: 2,150 sheets

Tray 1
500 sheets

Tray 2
500 sheets

Tray 3 + 4 (optional)
2x 500 sheets

Manuel bypass
150 sheets

Automatic duplexing
A4–A5; 60–90 gsm

Finishing modes (optional)
Corner stapling; 2-point side stapling

Paper output capacity
250 sheets (300 sheets with optional finisher)

Copy/print volume (monthly)
bizhub 36:
6,000 pages average; 80,000 pages max.
bizhub 42:
7,000 pages average; 200,000 pages max.

Toner lifetime
bizhub 36: Up to 20,000 pages
bizhub 42: Up to 24,000 pages

Developer/drum lifetime
bizhub 36: Up to 110,000 pages
bizhub 42: Up to 120,000 pages

Power consumption
220-240 V / 50/60Hz, Less than 1.5 KW

System dimensions (W x D x H, mm)
558 x 632 x 807

System features

Security
IP filtering and port blocking; SSL2;
SSL3 and TLS 1.0 network communication;
IPsec support; IEEE 802.1x support;
User authentication; Secure print;
Hard disc overwrite (8 standard types);
Hard disc data encryption (AES 128);
Copy protection (print only)

Accounting
Up to 1,000 (users + accounts)
Active Directory; NTLM V.1; NTLM V.2; NDS;
LDAP support; User function access definition
IC-Card authentication

Software
PageScope Net Care Device Manager
PageScope Data Administrator
PageScope Direct Print
Print Status Notifier

■ 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 of each consumable is based on specific operating conditions such as page coverage for a particular page size. 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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