



KONICA MINOLTA

The essentials of imaging



# **bizhub 36/42**

A4 for professionals

**OPS Ready**



**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





## → 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



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

**bizhub 36**

**bizhub 42**



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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

#### 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

A5-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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