



KONICA MINOLTA

The essentials of imaging



**EXPECT
IMPACT**

bizhub 20

The black & white A4 all-rounder

Office system bizhub 20



Compact device with multiple talents

While corporate environments need productive output stations in central locations, fast and flexible all-rounders that can operate right next to where the work is done are just as important. The bizhub 20 is just right for this purpose. It combines a compact, lightweight construction with a fast black & white output speed and full network functionality. Print, copy, colour scan and fax capabilities make it an ideal A4 all-in-one for desktop use in corporate offices and perfectly complement higher-volume A3 devices.

- With 30 black and white A4 pages per minute as well as standard PCL and PostScript capabilities, the bizhub 20 prints and copies any document and communication quickly and conveniently. Its standard duplex feature makes it perfect to copy documents like sales literature or training materials, whilst the fax functionality allows instant forwarding. Colour scanning is a real highlight on the bizhub 20, as this facilitates the input of all types of coloured communication for digital processing in the PC.
- The bizhub 20 impresses with easy handling and flexible media processing. Its 300-sheet standard paper capacity, from one 250-sheet paper tray plus 50-sheet multipurpose tray, can be extended with an optional 250-sheet tray, whilst the standard Automatic Document Feeder processes 50 originals from the stack.
- User authentication makes it easy to restrict general access to certain functions, e.g. PC print, USB direct print, copy, fax or scan. With individual restrictions, users can access specific features only after entering their personal password.
- Certified with both Energy Star and Blue Angel, the bizhub 20 is obviously also an excellent choice for anyone with environmental concerns. The eco labels testify to this product's low energy consumption and quiet operation with minimal impact on air quality.



→ Fast & flexible printer

The bizhub 20 brings fast and flexible printing right to the workplace. With 1,200 x 1,200 dpi resolution print quality is high, while the short first print time of only 8.5 seconds reduces waiting for prints to a minimum. Standard duplex printing is supported just as brochure, n-up and watermark printing. This is helpful to protect confidential information from being copied but also to avoid distributing draft documents where information has not yet been finalised. Printing flexibility is further enhanced with USB direct print and secure printing, which requires password entry directly at the bizhub 20 before prints are released.

→ Productive black & white copier

Having a fast copier available right next to one's place of work streamlines typical office jobs and makes users much more productive. With a speed of 30 A4 copies per minute, the bizhub 20 is the ideal choice to support and enhance such productivity further. Thanks to its standard duplex Automatic Document Feeder, copying multi-page documents is fully automatic and takes even less time.

→ Efficient colour scanner

Although a black & white multifunctional, the bizhub 20 offers colour scanning. Colour originals such as photos, graphics or illustrations can easily be scanned, edited in the PC and distributed by email or printed in colour on the central departmental system. The Automatic Document Feeder is fast and efficient, and multi-page as well as double-sided documents are scanned in an instant. Scan-to-Email, -FTP, -SMB and -USB make operation user-friendly and convenient, and enhance the overall productivity of employees that can now scan without any loss of time right at their place of work.

→ Convenient fax

The fax functionality is also standard on bizhub 20 and can transmit a document created on the PC as a fax without printing it first. Fax communication is completely reliable; at times where the PC is turned off, such as at night or during the weekend, faxes are still received and stored in the bizhub 20.

→ Configurations



Key features	Key benefits
Multifunctional all-rounder: print, copy, scan and fax in a single device	Virtually any office job can be processed right at the workplace, enhancing workflow efficiency
Small, compact and light-weight	Easy integration anywhere; ideal for use next to the individual workplace
Enhanced scanning with Scan-to-Email, -FTP, -SMB & -USB	Ensures user-friendly and convenient operation, streamlines workflows and improves overall productivity



KONICA MINOLTA



SAP® Printer Vendor Solution



Konica Minolta
Business Solutions (UK) Ltd
Miles Gray Road, Basildon
Essex SS14 3AR
Tel: 01268 534444
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Technical specifications

Copier specifications

Copying process

Electrophotographic laser

Copy speed A4

Up to 30 cpm

1st copy time

10.5 seconds

Warm-up time

Approx. 18 seconds

Copy resolution

Max.: 1,200 x 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

Printer specifications

Print speed A4

Up to 30 ppm

Print resolution

Max.: 1,200 x 1,200 dpi

1st print time

8.5 seconds or less

Controller CPU

300 MHz

Page description languages

PostScript 3

PCL6

Operating systems

- Windows 2000
Windows XP (32/64)
Windows Vista (32/64)
Windows Server 2003 (32/64)
Windows Server 2008 (32/64)
Windows 7 (32/64)
Macintosh OSX 10.3.9/10.4/10.5/10.6

Printer fonts

66 PCL scalable fonts; 12 PCL Bitmap fonts;
66 PostScript compatible fonts

Print functions

Watermark; N-up; poster; booklet page order

Scanner specifications

Scan speed

Monochrome: Up to 20 opm
Colour: Up to 8 opm

Scan resolution

Max.: 2,400 x 600 dpi

Scan modes

Network TWAIN scan
WIA scan
Scan-to-Email
Scan-to-USB
Scan-to-FTP
Scan-to-SMB

USB direct interface

USB direct print; Scan-to-USB
File formats: PDF (vs 1.7); XPS; JPEG; TIFF

Fax specifications

Fax standard

Super G3

Fax transmission

Analogue; PC-Fax

Fax compression

MH; MR; MMR; JBIG

Fax modem

Up to 33.6 Kbps

Speed dial

Up to 300 speed locations

Group dial

Up to 40 groups

System specifications

System memory

Standard: 64 MB
Max.: 576 MB

Interface

10-Base-T/100-Base-TX Ethernet; USB 2.0;
parallel IEEE1284

Network protocols

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

Automatic document feeder

Up to 50 originals; 64-90 gsm

Printable paper size

A6-A4; customised paper sizes

Printable paper weight

60-163 gsm

Paper input capacity

Standard: 300 sheets
Max.: 550 sheets

Tray 1

250 sheets; A6-A4; 60-105 gsm

Tray 2 (optional)

250 sheet; A5-A4; 60-105 gsm

Manual bypass

50 sheets; A6-A4; 60-163 gsm;
custom (69.8-216 x 116-406.4 mm)

Automatic duplexing

A4; 60-105 gsm

Output capacity

150 sheets (face down)
1 sheet (face up)

Power consumption

Max. 930 W
Printing 675 W
Stand-by 85 W
Sleep mode 18 W

System dimensions (W x D x H)

531 x 451 x 475 mm

System weight

18.6 kg

System features

Security

Secure function lock (copy; print; scan; fax
and/or USB direct print restriction); secure
print; IP filtering (IPv4); NTLMv3 authentication
(MD5) for MIB; SSL protocol; SNMPv3

Software

PageScope NetCare

- 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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