



KONICA MINOLTA

The essentials of imaging



**EXPECT
IMPACT**

bizhub 20

The black & white A4 allrounder

Office system bizhub 20



Compact with multiple talents

While corporate environments need productive output stations in central locations, fast and flexible allrounders 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 b/w A4 pages per minute as well as standard PCL and PostScript capabilities, the bizhub 20 prints and copies any every-day document and communication quickly and conveniently. Its standard duplex feature makes it perfect to copy documents like sales literature or training materials, while the fax functionality allows instant forwarding of e.g. purchase orders or price lists. 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, while the standard Automatic Document Feeder processes 50 originals from the stack. High-capacity consumables save time, as they make interruptions to exchange e.g. toner a very rare occurrence.
- 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, quiet operation and suitability for indoor 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. Via the Automatic Document Feeder scanning is fast and efficient; 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, improve workflows 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 for example allows transmitting 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 received nevertheless and are stored in the bizhub 20.

→ Configurations



Key features

Multifunctional allrounder: print, copy, scan and fax in a single device

Small, compact and light-weight

Enhanced scanning with Scan-to-Email, -FTP, -SMB & -USB

Key benefits

Virtually any office job can be processed right at the workplace, enhancing workflow efficiency

Easy integration anywhere; ideal for use next to the individual workplace

Ensures user-friendly and convenient operation, streamlines workflows and improves overall productivity



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SAP® Printer Vendor Solution

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)

Copy/print volume (monthly)

Average 1,200 pages

Toner lifetime

Yield up to 8,000 pages (ISO19752 compliant)

Drum lifetime

Yield up to 25,000 pages

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

17.3 kg (without consumables)

18.6 kg (with consumables)

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.
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