A4 colour-and-B&W allrounder for **advanced office communication**

Large businesses and complex organisations require dedicated solutions for cost-effective document production and comprehensive output management, including intelligent office communication. Cleverly done, such company-wide installations integrate productive central output devices with small local communication centres such as the bizhub C20. This compact multifunctional for colour and b/w leaves little to be desired when it comes to everyday office tasks – and is surprisingly economic to use. Its compact and stylish design as well as its generous functionality make it an asset in every office and especially suitable for departments that process sensitive data and confidential information, such as Controlling or Human Resources.
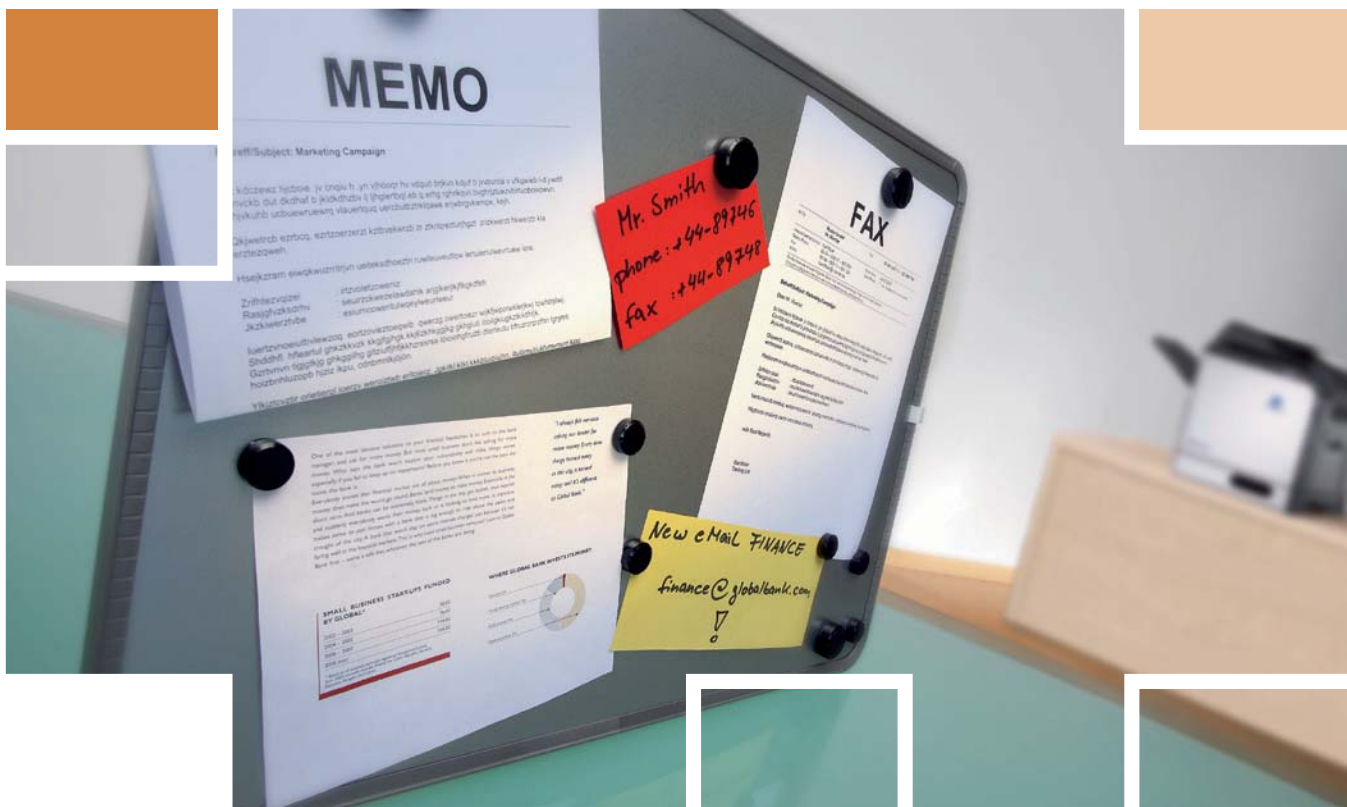
■ The bizhub C20 offers all the capabilities of a colour multifunctional in A4. It's the perfect compact alternative for locations that require full versatility but don't have a lot of room to spare. 'The bizhub C20 is ideal wherever space is at a premium, not only at reception or in the secretary's office.

■ Combining b/w and colour printing, copying, scanning and faxing in a single system, the bizhub C20 impresses with its comprehensive functionality. With both automatic duplexing and an automatic duplex document feeder standard, it is generously equipped and competent to handle the entire varied every-day office tasks. Installed right next to the workplace thanks to its small footprint, the bizhub C20 is discreet, keeping all confidential information reliably safe – and as such it's an ideal choice for example for the personnel and/or controlling departments.

■ The use of Konica Minolta's proprietary Simitri ® HD polymerised toner makes the bizhub C20 a true professional with regard to quality. Whether in colour or b/w, it delivers beautifully sharp and crisp prints and copies. At the same time, the Simitri ® HD toner is very economic to use and, thanks to considerably lower fixing temperatures, kinder to the environment, too.

➔ Workflow options

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

Versatile communication &
future-ready

The bizhub C20 is the perfect local communication partner for little teams and small offices. Equipped with Konica Minolta's latest Emperon controller technology, this compact multifunctional is competent when it comes to creating and managing everyday office documents.

Speedy copying

A productive tandem A4 copier, the bizhub C20 supplies fast 24 pages per minute – in colour as well as in b/w. Its scan-once-print-many functionality makes the production of multiple copies quick, simple and straightforward. Added convenience is available with automatic duplex copying and the automatic duplex document feeder, both standard. Other practical functions include zoom and the 2-in-1 or 4-in-1 function, with which up to 4 pages can be combined on one sheet to save paper.

With its versatile media handling capabilities the bizhub C20 has a real talent for producing sophisticated, professional-looking documents. The standard 250-sheet paper feeder is enhanced with a flexible 100-sheet multi manual feed tray via which up to 210 gsm paper can be fed. In addition, the overall paper capacity can be increased to a generous 850 sheets with an optional lower paper feeder.

Productive printing

As a printer, the bizhub C20 features a 500 MHz processor plus standard 256 MB RAM, upgradeable to 768 MB. Konica Minolta's highly efficient Emperon™ system ensures compatibility with PostScript ® 3™ and PCL ® 6 and enables seamless integration into virtually any network. Native support of XPS, Microsoft Vista™'s XML paper specification, is provided via the optional HDD. With Gigabit Ethernet and high-speed USB 2.0 support the bizhub C20 is well equipped and future-ready. Direct USB print for PDF, TIFF, JPEG and XPS formats is available as an option.

Special print features include n-up printing, automatic page output in booklet order, poster mode and image overlay – highly practical for forms printing or for example to combine correspondence automatically with the company letterhead. If the optional HDD is equipped secure printing is also available, enabling users to delay printing by first setting a password on their computer, which they then need to enter directly at the bizhub C20's display to release their job. Full confidentiality is thus guaranteed.

Advanced scanning

With an identical scanning speed of up to 24 originals per minute, the bizhub C20 is a highly productive scanner for colour and b/w. Its automatic duplex document feeder enables automatic scanning of the front and the reverse of a page, making scanning even more productive. Same as on Konica Minolta's A3 MFPs, a wealth of enhanced network scan functions is available, including Scan-to-email, -FTP and -SMB. This means direct network scanning – neither additional software nor a locally connected PC are required. Scan to USB memory enables direct storing of scans in PDF, JPEG or TIFF format on a USB stick – a "detour" via the computer is not necessary.

As an effective pull scan application, the Link Magic software facilitates scanning from the PC without opening any specific application. The functions TWAIN and WIA Scan are also available; and the standard PaperPort 11SE scan software provides a convenient OCR functionality, making the managing and archiving of documents faster and easier

Flexible faxing

The bizhub C20 is a capable ECM/Super G3 fax that enables its users to send and receive documents at high speed. Its address book functionality includes up to 220 speed dials that can be combined into to 20 groups with max. 50 destinations each. User convenience is impressively generous and includes many practical functions such as time send and auto redial.

A helpful and versatile PC fax driver allows direct faxing of documents from the PC – no printout of the document is required. With the Fax-forward-to-email feature any incoming fax can directly go to a pre-programmed email address. It's up to the recipient to decide whether he needs to print the document at all.

The bizhub C20 offers a wealth of features, functionalities and conveniences that streamline every-day office communication, speeding up general office tasks and enhancing any team's or single user's productivity. It's the perfect choice as the local communication centre in busy companies and complex organisations.

→ Technical specifications

■ Copier specifications

Copying process	Electrostatic laser, Tandem, indirect
Toner system	Simitri® HD- polymerised toner
Copy/print speed A4	Colour up to 24 ppm
	Mono up to 24 ppm
Autoduplex speed A4	Colour up to 24 ppm
	Mono up to 24 ppm
1st copy time (A4)	Colour 28 sec.
	Mono 25 sec.
Warm-up time	Approx. 58 sec.
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multi-copy	1 – 99
Original format	Max. A4
Magnification	25 – 400% in 1% steps
Copy functions	2in1, 4in1
	Duplex copy
	Density adjustment
	Electronic collation

■ Printer specifications

Print resolution	PhotoART 9600
	(600 x 600 x 4-bit contone)
1st print time (A4)	Colour and Mono 18 sec.
Controller CPU	500MHz
Page description	PostScript 3
language	PCL6 (XL3.0)
	PCL 5e/c
	XPS[2]
Operating systems	Windows 2000/XP/XP64
	Windows VISTA 32/64
	Macintosh OSX 10.2, 10.3, 10.4
	Windows Server 2003/2003x64
	Linux: Redhat v9.0, SUSE v8.2
Printer fonts	137 standard PostScript fonts
	93 PCL scalable fonts
	51 symbol sets
	10 standard line printer fonts
Print functions	ICC profile/Simulation support
	Direct print of TIFF, JPEG, PDF, XPS[2]
	USB direct printing[1] of TIFF,
	JPEG, PDF, XPS[2]
	Job programming "Easy Set" – storable print settings
	Overlay, Watermark

■ Scanner specifications

Scan speed	Colour up to 24 opm
	Mono up to 24 opm
Scan resolution	Max.: 600 x 600 dpi
Scan modes	TWAIN Scan
	Windows WIA scan
	Scan-to-eMail
	Scan-to-SMB
	Scan-to-FTP
	Scan-to-USB Memory
File formats	JPEG, TIFF, PDF
Scan destinations	Up to 220 destinations
	(shared with fax)

■ Fax specifications

Fax standard	Super G3
Fax transmission	Analogue
Fax resolution	Max.: 203 x 392 dpi (superfine)
Fax compression	MH, MR, MMR, JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	Up to 220 destinations
Fax functions	Time Shift
	PC-Fax
	Receipt to eMail

■ System specifications

System memory	256 MB standard, 768 MB maximum
System hard disc	40 GB optional
Interface	10 Base-T/100 Base-T/1,000 Base-T Ethernet; USB 2.0
Network protocols	TCP/IP
	IPX/SPX
	EtherTalk
	LPD
	IPP1.1
	SNMP
	HTTP
	HTTPS
Automatic duplex	Up to 50 originals
document feeder	A4; 35 – 128 gsm
Printable paper size	A6 – A4; Custom paper sizes (92 – 216 mm x 148 – 356 mm)
Printable paper weight	60 – 210 gsm
Paper input capacity	Standard: 350 sheets
	Max.: 850 sheets
Multi manual	100 sheets
feed tray	A6 – A4
	60 – 210 gsm
	Custom paper sizes
Paper feeder	250 sheets
	A6 – A4
	60 – 90 gsm
Lower paper feeder	500 sheets
(optional)	A4
	60 – 90 gsm
Automatic duplexing	A4
	60 – 90 gsm
Output capacity	max. 250 sheets face down standard
Toner lifetime	CMYK approx. 8,000
Print Unit lifetime	CMYK approx. 30,000
Power consumption	220 – 240 V / 50/60Hz
	Less than 1.25 KW (system)
System dimensions	539 x 590 x 578
(WxDxH mm)	
System weight	Approx. 55kg

■ System Features

Security	IP filtering
	IPsec support
	Secure Print[2]
	IEEE802.1
Software	PageScope NetCare
	PageScope Network Setup
	PageScope NDPS Gateway
	Page Scope Direct Print
	LinkMagic
	PaperPort SE