

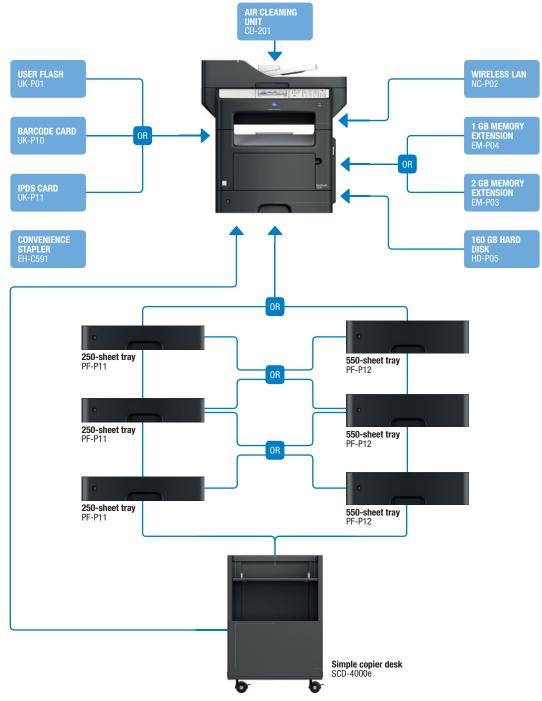


DATASHEET bizhub 4020

Technology

Emperon™ – print controller	Easily compatible with different users and IT environments through Konica Minolta's unified print technology	×
Simitri [®] HD – polymerised toner	Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact	×
OpenAPI – solution platform	Server-based applications provide efficient workflows for the entire MFP fleet	×
i-Option – special feature	Offers extended scope and advanced MFP functionality in line with individual requirements	×
CSRC – remote service	Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service	v
IWS – panel customisation	Improved user-device interaction and enhanced productivity through full MFP panel customisation	×

Option diagram



Finishing functionality



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Descriptions

bizhub 4020	Communication centre with 40 ppm b/w. Standard print controller with PCL 5/6, PostScript 3 and XPS support. Paper capacity of 250 sheets and 100-sheet manual bypass. Media from A6 to A4 and 60–163 gsm. 512 MB memory and Gigabit Ethernet standard
PF-P11 Paper tray	A5-A4; 250 sheets; 60-120 gsm
PF-P12 Paper tray	A5–A4; 550 sheets; 60–120 gsm
SCD-4000e	Ensures ergonomic height and provides storage space
Simple copier desk	for print media, etc.
EM-P03	To increase the size of stored secure print jobs or to
2 GB memory extension	increase the printable file size

To increase the size of stored secure print jobs or to
increase the printable file size
160 GB HDD to collate larger jobs or enable Proof Copy,
Scan Preview or booklet creation in copy mode
256 MB User flash for storing fonts, forms and macros
or to save job account log
Printer-based electronic barcode engine
Provides compatibility for IPDS printing
Wireless LAN to network connector
Convenient stapling of up to 50 prints per set
Improving Indoor Air Quality by reduced emissions

Technical specifications

SYSTEM SPECIFICATIONS

System memory	512 MB (standard)
	2.5 GB (optional)
System hard disk	160 GB (optional)
Interface	10-Base-T/100-Base-TX/1,000-Base-T Ethernet; USB 2.0
	Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); UDP; IPP; TCP; HTTP; HTTPS; SNMP;
	AppleTalk
Automatic	Up to 50 originals; A6-A4; 52-120 gsm
document feeder	RADF
Printable paper size	A6-A4, customised paper sizes
Printable paper weight	60–163 gsm
Paper input capacity	Standard: 350 sheets
	Max.: 2,000 sheets
Tray 1	250 sheets, A6-A4, 60-120 gsm
Tray 2 (optional)	250/550 sheets, A5-A4, 60-120 gsm
Tray 3 (optional)	250/550 sheets, A5-A4, 60-120 gsm
Tray 4 (optional)	250/550 sheets, A5-A4, 60-120 gsm
Manual bypass	100 sheets, A6–A4, custom sizes
Automatic duplexing	A4; 60–90 gsm
Output capacity	Max.: 150 sheets
Copy/print volume	Rec.: 3,600 pages
(monthly)	Max.*: 100,000 pages
Toner lifetime	20,000 pages
Imaging unit lifetime	60,000 pages
Power consumption	220–240 V / 50/60 Hz
	Less than 600 W
System dimensions	489 x 452 x 502 mm
(W x D x H)	
System weight	Approx. 21.8 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser
Copy/print speed A4	Up to 40 ppm
Autoduplex speed A4	Up to 18 ppm
1st copy out time	6.5 sec.
Copy resolution	600 x 600 dpi
Multicopy	1-999
Original format	A6-A4
Magnification	25-400%
Copy functions	Duplex; n-up; page insertion; overlay;
	booklet (when optional HDD is installed);
	electronic sorting; ID copy;
	proof copy (when optional HDD is installed)

PRINTER SPECIFICATIONS

Print resolution	1,200 x 1,200 dpi
Page description	PCL 5/6; PostScript 3; XPS
language	
Operating systems	Windows VISTA (32/64)
	Windows 7 (32/64)
	Windows 8 (32/64)
	Windows 10 (32/64)
	Windows Server 2008 (32/64)
	Windows Server 2008 R2
	Windows Server 2012
	Windows Server 2012 R2
	Macintosh OS X 10.x
	Linux, Citrix
Printer fonts	89 PCL Latin
	91 PostScript 3 Emulation Latin
Print functions	Duplex; n-up; watermark; cover sheet; electronic sorting;
	secure print; USB direct print (PDF v1.6; TIFF; JPEG; XPS)
Mobile Printing	AirPrint (iOS), Konica Minolta Print Service (Android),
-	PageScope Mobile (iOS & Android)
	/

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 41/19 ipm
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Scan-to-eMail; Scan-to-FTP; Scan-to-SMB; Scan-to-USB
	Network TWAIN scan
File formats	PDF; TIFF; JPEG; XPS
Scan function	Scan preview (when optional HDD is installed)

FAX SPECIFICATIONS

Fox standard	Super C2	
Fax standard	Super G3	
Fax transmission	Analogue	
Fax resolution	Max.: 600 x 600 dpi (ultra-fine)	
Fax compression	MH; MR; MMR; JBIG; JPEG	
Fax modem	Up to 33.6 Kbps	
Fax destinations	400	
Fax functions	Time shift; PC-Fax; up to 500 job programs;	
	block Junk Fax banned fax list; fax server	

SYSTEM FEATURES

Security	SNMPv3; IPsec support; TCP/UDP port disabling; IEEE 802.1x support; secure print (print hold/PIN);
	certificate management
Software	PageScope Net Care Device Manager

 * If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed





- All specifications refer to A4-size paper of 80 gsm quality.
 The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and 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 (5% coverage of A4). The actual life of each consumable will vary depending on 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.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
 All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Cartridge Return Program Konica Minolta Return Program cartridges are patented print cartridges sold at a discount in exchange for the customer's agreement to the license requirement that the cartridges will be used only once and returned only to manufacturer for remanufacturing or recycling. These patented cartridges are licensed for single use only and will stop working after delivering a fixed amount of toner. Toner may remain in the cartridge when replacement is required. Replacement cartridges sold without these restrictions (non-returnable cartridges) are also available. Please contact a Konica Minolta representative for further details and availability.

