bizhub 4020

◇ Black & white A4 multifunctional

◇ Up to 40 pages per minute

✎ Functionality

Copying
– Black & white

Printing
– Black & white
– PCL/PS
– Local/Network

Scanning
– Colour
– Black & white
– Scan-to-eMail
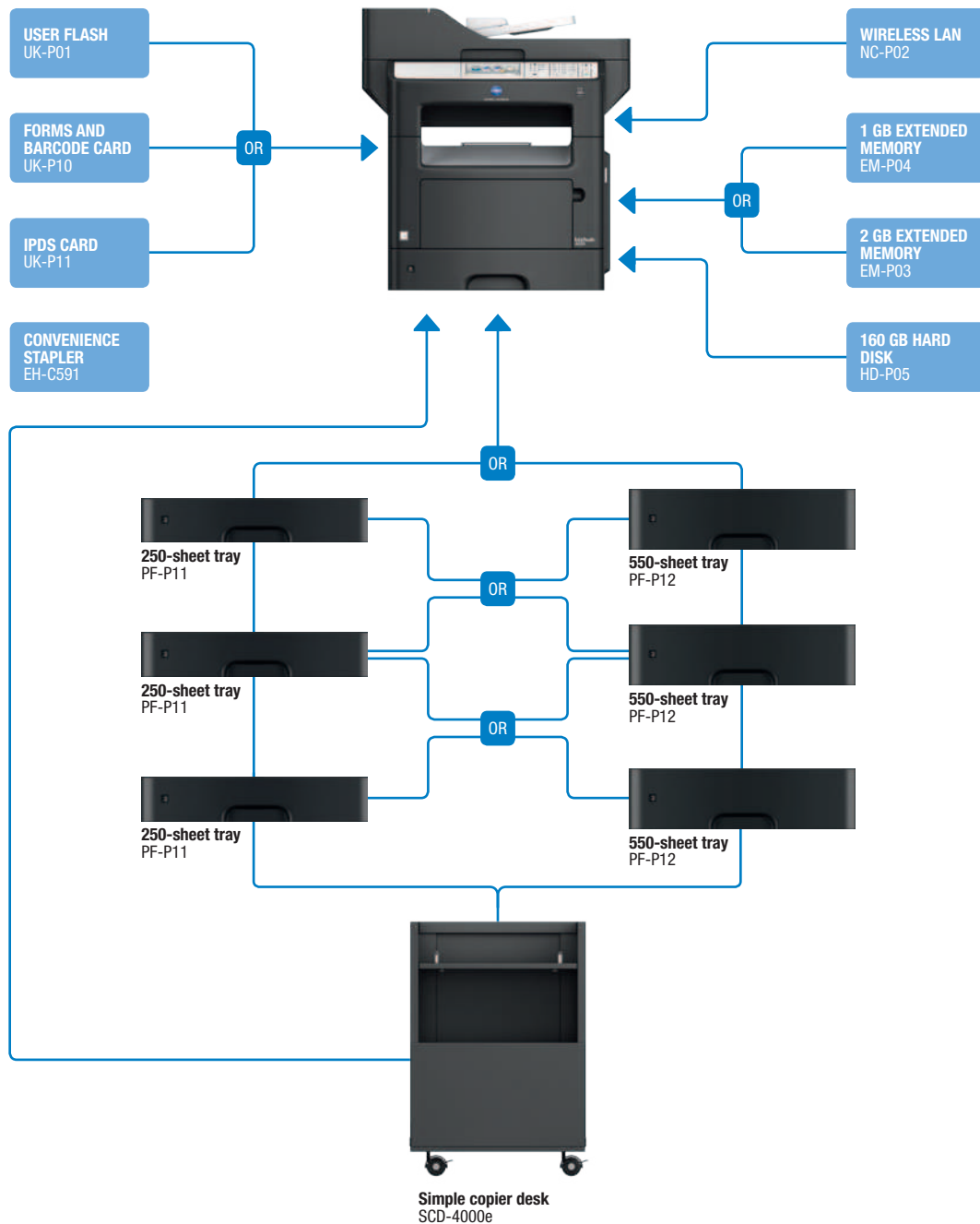– Scan-to-SMB
– Scan-to-FTP
– Scan-to-USB
– TWAIN Network

Faxing
– Super G3 Fax
– PC-Fax

Technology

Emperon™ – print controller	Easily compatible to users and IT environments thanks to Konica Minolta unified print technology	✘
Simitri® HD – polymerised toner	Pays off to budget and green footprint by high quality and low environmental impact	✘
OpenAPI – solution platform	Enable efficient workflows throughout your MFP fleet by server-based applications	✘
i-Option – special features	Increase the scope of MFP functionality from basic to advanced depending on your needs	✘
CSRC – remote service	Keep productivity up by online device and consumable monitoring of the Konica Minolta service	✔
IWS – Panel customisation	Improved user-device interaction and productivity by full MFP panel customisation to your needs	✘

Option diagram

USER FLASH
UK-P01

FORMS AND
BARCODE CARD
UK-P10

OR

IPDS CARD
UK-P11

CONVENIENCE
STAPLER
EH-C591

WIRELESS LAN
NC-P02

1 GB EXTENDED
MEMORY
EM-P04

OR

2 GB EXTENDED
MEMORY
EM-P03

160 GB HARD
DISK
HD-P05

OR

250-sheet tray
PF-P11

250-sheet tray
PF-P11

250-sheet tray
PF-P11

OR

OR

550-sheet tray
PF-P12

550-sheet tray
PF-P12

550-sheet tray
PF-P12

Simple copier desk
SCD-4000e

Finishing options

Duplex

Descriptions

bizhub 4020	Communication centre with 40 ppm b/w. Standard print controller with PCL 5/6, PostScript 3, PDF 1.7 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	**EM-P04 Expanded memory**	1 GB Memory extension to increase the size of stored secure print jobs or to increase the printable file size
PF-P11 Paper tray	A5–A4; 250 sheets; 60–120 gsm	**HD-P05 160 GB Hard disk**	160 GB HDD to collate larger jobs or enable Proof Copy, Scan Preview or booklet creation in copy mode
PF-P12 Paper tray	A5–A4; 550 sheets; 60–120 gsm	**UK-P01 User flash**	256 MB User flash for storing fonts, forms and macros or to save job account log
SCD-4000e Simple copier desk	Ensures ergonomic height and provides storage space for print media, etc.	**UK-P10 Forms and barcode card**	Printer-based electronic forms and barcode engine
EM-P03 Expanded memory	2 GB Memory extension to increase the size of stored secure print jobs or to increase the printable file size	**UK-P11 IPDS card**	Provides compatibility for IPDS printing
		NC-P02 Wireless LAN	Wireless LAN to network connector
		EH-C591 Convenience stapler	Convenient stapling of up to 50 prints per set

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
Network protocols	TCP/IP (IPv4 / IPv6); UDP; IPP; TCP; HTTP; HTTPS; SNMP; AppleTalk
Automatic document feeder	Up to 50 originals; A6–A4; 52–120 gsm
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 (monthly)	Rec.: 3,600 pages
	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 (W x D x H)	489 x 452 x 502 mm
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 36 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 language	PCL 5/6; PostScript 3; PDF v1.7; XPS
Operating systems	Windows XP (32/64)
	Windows VISTA (32/64)
	Windows 7 (32/64)
	Windows 8 (32/64)
	Windows Server 2003 (32/64)
	Windows Server 2008 (32/64)
	Windows Server 2008 R2 (64)
	Windows Server 2012 (64)
	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

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

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

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– 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.

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