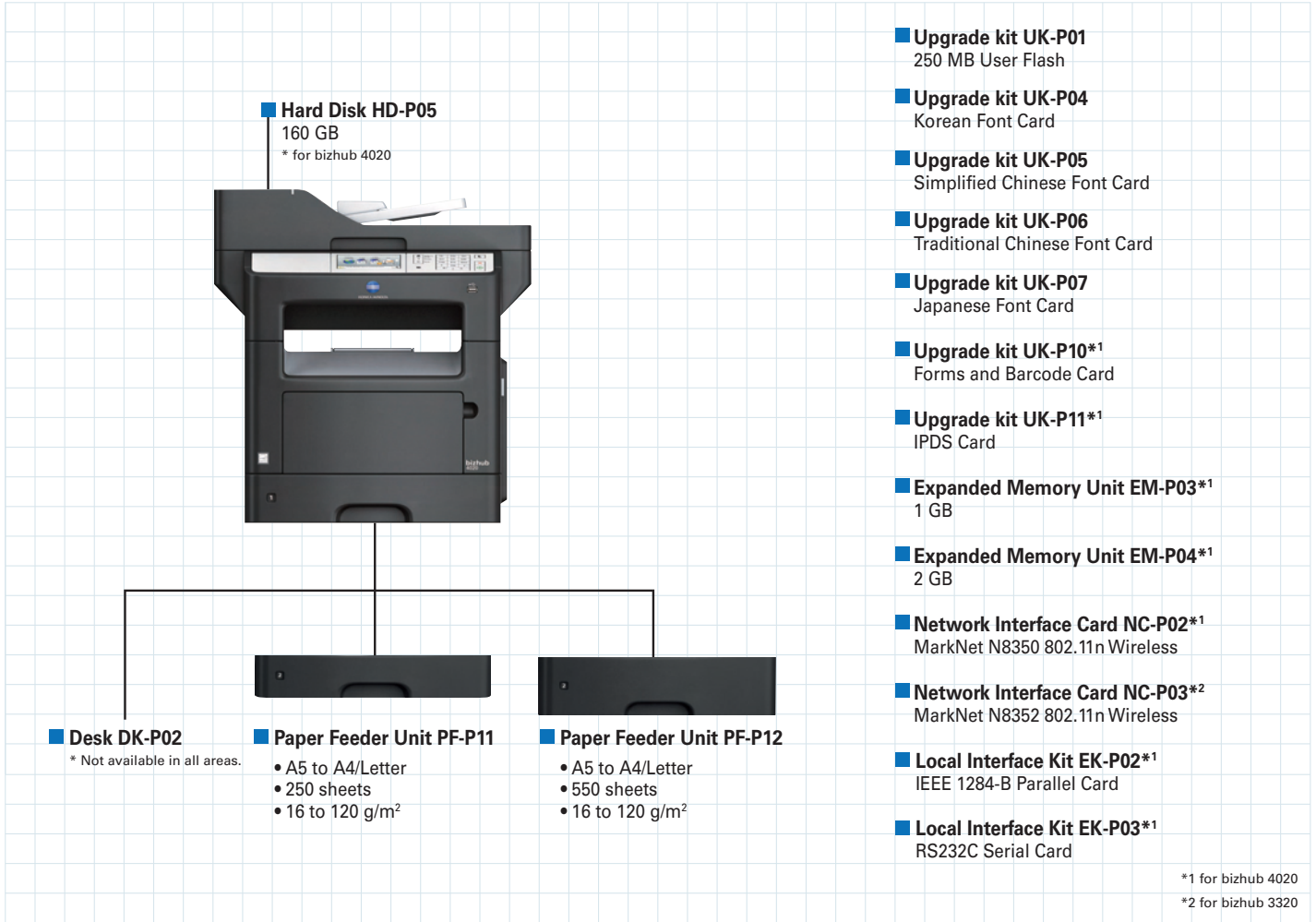




KONICA MINOLTA

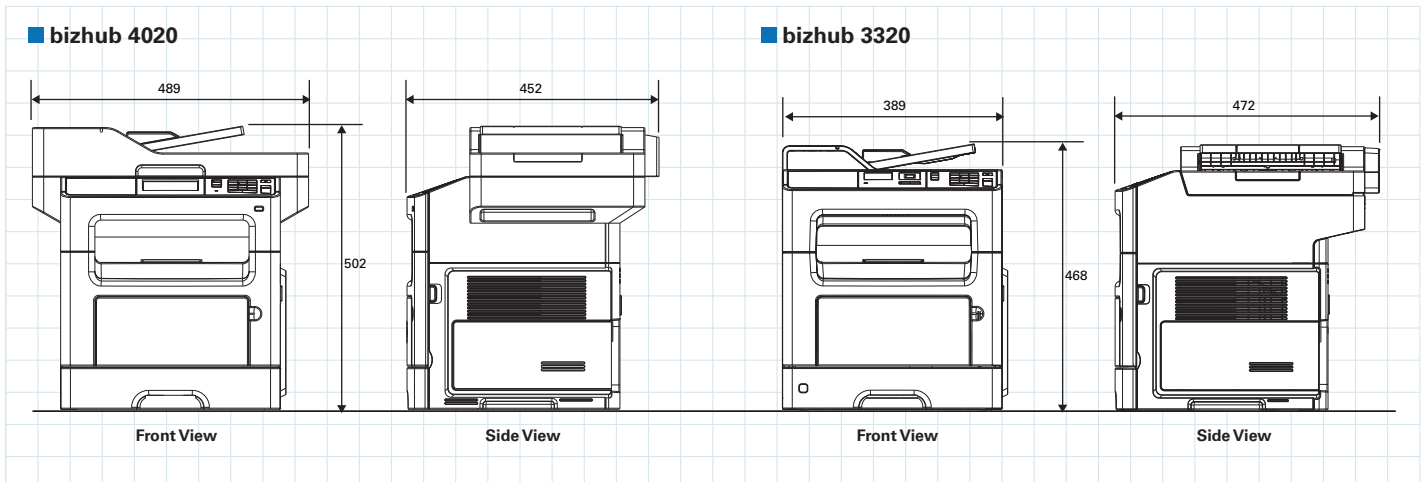
bizhub 4020/3320 Spec Sheet

System



Space Requirements

Dimensions (unit: mm)



Specifications

bizhub 4020/3320 General Specifications

		bizhub 4020	bizhub 3320
Type		Desktop Printer / Copier / Scanner	
Copy Resolution	Scan	Main: 600 dpi x Sub: 600 dpi	
	Print	Main: 600 dpi x Sub: 600 dpi	
Gradation		256	
Memory Capacity (Std./Max.)		512 MB / 2.5 GB	256 MB / 256 MB
HDD		160 GB (Opt.)	—
Original Type		Sheets, Books, Objects	
Max. Original Size		A4 or Legal (8-1/2" x 14")	
Output Size		Legal, Letter, A4 to A6 Custom: 76.2 x 127 mm to 216 x 356 mm	
Image Loss	Copy	Max. 4.0 mm ±0.2 mm or less for top/bottom/right/left edges	
	Print	Max. 4.0 mm ±0.2 mm or less for top/bottom/right/left edges	
Warm-Up Time*1		77 sec. or less	
First Copy Out Time*2		6.5 sec. or less	
Copy Speed (A4)		40 ppm	33 ppm
Copy Magnification	Fixed Same Magnification	1: 1.000 ±0.5% or less	
	Scaling Up	1: 1.154 / 1.224 / 1.294 / 1.414 / 1.545 / 1.631 / 2.000	
	Scaling Down	1: 0.866 / 0.816 / 0.785 / 0.707 / 0.647 / 0.607 / 0.500	
	Preset	3 types	
	Zoom	25 to 400% (in 0.1% increments)	
	Lengthwise Crosswise Individual Settings	25 to 400% (in 0.1% increments)	
Paper Capacity (75 g/m ²)	Tray 1	250 sheets (up to Legal)	
	Multiple Bypass Tray	100 sheets (up to Legal)	50 sheets (up to Legal)
Max. Paper Capacity (75 g/m ²)		2,000 sheets	850 sheets
Paper Weight	Tray 1	60 to 120 g/m ²	60 to 90 g/m ²
	Multiple Bypass Tray	60 to 163 g/m ²	
Multiple Copy		1 to 999 sheets	
Auto Duplex	Type	Non-Stack	
	Paper Size	Legal, Letter, A4	
	Paper Weight	60 to 90 g/m ²	
Power Requirements		AC220 to 240 V 4.2 A (50 to 60 Hz)	
Max. Power Consumption		972 W or less	926 W or less
Dimensions [W] x [D] x [H]		489 x 452 x 502 mm (19-1/4" x 17-3/4" x 19-3/4")	389 x 472 x 468 mm (15-1/4" x 18-1/2" x 18-1/2")
Weight		Approx. 21.8 kg (48 lb)	Approx. 20 kg (44 lb)
Space Requirements*3 [W] x [D]		664 x 856.8 mm (26-1/4" x 33-3/4")	564 x 876.8 mm (22-1/4" x 34-1/2")

*1 Warm-up time may vary depending on the operating environment and usage.
The time required to start printing when both the main power and sub-power switches are turned from OFF to ON. (23°C, std. voltage)

*2 A4 full size/using the first tray/scanning from the original glass surface.

*3 Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.

Printer Specifications

		bizhub 4020	bizhub 3320
Type		Embedded	
CPU		88PA6170 (800 MHz)	
Memory		Shared with the copier	
Print Speed		Same as Copy Speed (when using the same original)	
HDD		Shared with the copier	
Print Resolution		Default mode: 600 dpi x 600 dpi High Quality mode (Half Speed): 1,200 dpi x 1,200 dpi, 2,400 dpi image quality	
PDL		PCL5 Emulation, PCL6 Emulation, PostScript3 Emulation, XPS	
Protocol		TCP/IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP	
Support OS		Windows XP / XP 64bit / Vista / Vista 64bit / 7 / 7 64bit / 8 / 8 64bit Windows Server 2003 / Server 2003 64bit / Server 2008 / Server 2008 64bit / Server 2008 R2 Mac OS X 10.6 / X 10.7 / X 10.8 Linux	
Fonts	PCL	89 Roman fonts	
	PS	91 Roman Type1 fonts	
Interface		Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 2.0, USB Host, IEEE1284 (Opt.)	Ethernet (10BASE-T / 100BASE-TX), USB 2.0

Scanning Specifications

		bizhub 4020	bizhub 3320
Type		Full-Colour Scanner	
Interface		Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)	
Driver		TWAIN Driver	
Protocol		TCP/IP (FTP, SMB, SMTP, WebDAV), TCP Socket WSD	
Scanning Speed (A4, 300 dpi)	Simplex	B&W/Colour: 41/19 opm	B&W/Colour: 42/19 opm
	Duplex	B&W/Colour: 18/8 opm	—
Scanning Size		Max. A4 or Legal (8-1/2" x 14")	
Output Format		TIFF, JPEG, PDF, XPS	
Scanning Resolution	Push	200 dpi / 300 dpi / 400 dpi / 600 dpi	
	Pull	200 x 100 dpi / 300 dpi / 400 dpi / 600 dpi	
Main Functions		Scan to E-Mail, Scan to FTP, Network TWAIN, Scan to USB, Scan to Web Service (WSD Scan), Device Profile for Web Services (DPWS)	
Other Functions		Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP)	

Fax Specifications

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot/mm x 3.85 line/mm, 600 x 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH / MR / MMR / JBIG
Sending Paper Size	Max. A4 or Legal
Recording Paper Size	Max. A4 or Legal
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	999
Sequential Multiple Station Transmission	Max. 400

Reverse Automatic Document Feeder (For bizhub 4020)

Type	Circulatory duplex system		
Support Paper Size	Legal, Letter, A4 to A6 Custom: 105 x 148 mm to 216 x 356 mm		
Mixed Size	Support		
Original Set	Centre guide		
Resolution	600 dpi support		
Support Paper Weight	52 to 120 g/m ²		
Paper Capacity (75 g/m ²)	Max. 50 sheets		
Productivity (A4)	Simplex	Copy	B&W: 40 opm
		Scan	B&W: 41 opm, Colour: 19 opm
	Duplex	Copy	B&W: 18 opm
		Scan	B&W: 18 opm, Colour: 8 opm

Automatic Document Feeder (For bizhub 3320)

Type	Simplex system		
Support Paper Size	Legal, Letter, A4 to A6 Custom: 105 x 148 mm to 216 x 356 mm		
Mixed Size	Support		
Original Set	Centre guide		
Resolution	600 dpi support		
Support Paper Weight	52 to 120 g/m ²		
Paper Capacity (75 g/m ²)	Max. 50 sheets		
Productivity (A4)	Simplex	Copy	B&W: 33 opm
		Scan	B&W: 42 opm, Colour: 19 opm

Paper Feeder Unit PF-P11 (Optional)

Support Paper Type (Weight)	60 to 120 g/m ²
Support Paper Size	Legal, Letter, A4, B5, A5 Custom: 105 x 148 mm to 216 x 356 mm
Paper Capacity (75 g/m ²)	250 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] x [D] x [H]	389 x 382 x 77 mm (15-1/4" x 15" x 3")
Unit Configuration	Paper tray, 1 level
Weight	Approx. 4.2 kg (9-1/4 lb)

Paper Feeder Unit PF-P12 (Optional)

Support Paper Type (Weight)	60 to 120 g/m ²
Support Paper Size	Legal, Letter, A4, B5, A5 Custom: 105 x 148 mm to 216 x 356 mm
Paper Capacity (75 g/m ²)	550 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] x [D] x [H]	389 x 382 x 109 mm (15-1/4" x 15" x 4-1/4")
Unit Configuration	Paper tray, 1 level
Weight	Approx. 4.7 kg (9-1/4 lb)



bizhub 4020 + 3 x PF-P12