

Specifications

bizhub 4750/4050 General Specifications

		bizhub 4750	bizhub 4050
Type		Desktop Printer / Copier / Scanner	
Copy Resolution	Scan	Main: 600 dpi × Sub: 600 dpi	
	Print	Main: 600 dpi × Sub: 600 dpi	
Gradation		256	
Memory Capacity (Std./Max.)		2 GB / 2 GB	
HDD		320 GB	
Original Type		Sheets, Books, Objects	
Max. Original Size		A4 or Legal (8-1/2" × 14")	
Output Size		Legal, Letter, A4 to A6, Custom: 76.2 × 127 mm to 216 × 356 mm	
Image Loss	Copy	Max. 4.0 mm ±2 mm for top / bottom / right / left edges	
	Print	Max. 4.2 mm ±2 mm or less for top / bottom / right / left edges	
Warm-Up Time*1		77 sec. or less	
First Copy Out Time*2		8.5 sec. or less	
Copy Speed (A4)		47 ppm	40 ppm
	Copy Magnification	1: 1.000	
Copy Magnification	Fixed Same Magnification	1: 1.154 / 1.224 / 1.294 / 1.414 / 1.545 / 1.631 / 2.000	
	Scaling Up	1: 0.866 / 0.816 / 0.785 / 0.707 / 0.647 / 0.607 / 0.500	
	Scaling Down	3 types	
	Preset	25 to 400% (in 0.1% increments)	
	Zoom	25 to 400% (in 0.1% increments)	
Paper Capacity (75 g/m ²)	Tray 1	550 sheets (up to Legal)	
	Multiple Bypass Tray	100 sheets (up to Legal)	
Max. Paper Capacity (75 g/m ²)		2,300 sheets	
Paper Weight	Tray 1	60 to 120 g/m ²	
	Multiple Bypass Tray	60 to 163 g/m ²	
Multiple Copy		1 to 999 sheets	
	Auto Duplex	Non-Stack	
Auto Duplex	Type	Legal, Letter, A4	
	Paper Size	60 to 90 g/m ²	
	Paper Weight	AC220 to 240 V 4.2 A (50 to 60 Hz)	
Power Requirements		972 W or less	
Max. Power Consumption		926 W or less	
Dimensions [W] × [D] × [H]		489 × 482 × 561 mm (19-1/4" × 19" × 22")	
Weight		Approx. 24 kg (52 lb)	
Space Requirements*3 [W] × [D]		669 × 886.8 mm (26-1/4" × 35")	

*1 Warm-up time may vary depending on the operating environment and usage.

*2 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)

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

Printer Specifications

Type		Embedded
CPU		88PA6170 (800 MHz)
Memory		Shared with the copier
Print Speed		Same as Copy Speed (when using the same original)
HDD		320 GB (Shared with the copier)
Print Resolution		Default mode: 600 dpi × 600 dpi High Quality mode*1: 1,200 dpi × 1,200 dpi
PDL		PCL 5e/c Emulation, PCL 6 Emulation, PostScript3 (3016) Emulation, XPS (Ver.1.0), PPML/GA2.2, PPML VDX, OpenXPS, PDF1.7, OOXML(doc, xlsx, pptx)
Protocol		TCP/IP, LPD, IPP1.1, HTTP, WSD
Support OS	PCL	Windows Vista (x32, x64) / 7 (x32, x64) / 8 (x32, x64) / 8.1 (x32, x64) Windows Server 2003 (x32, x64) / Server 2008 (x32, x64) / Server 2012 (x32, x64)
	PS	Windows Vista (x32, x64) / 7 (x32, x64) / 8 (x32, x64) / 8.1 (x32, x64) Windows Server 2003 (x32, x64) / Server 2008 (x32, x64) / Server 2012 (x32, x64) Mac OS X 10.3 / X 10.4 / X 10.5 / X 10.6 / X 10.7 / X 10.8 / X 10.9 Linux
	XPS	Windows Vista (x32, x64) / 7 (x32, x64) / 8 (x32, x64) / 8.1 (x32, x64) Windows Server 2008 (x32, x64) / Server 2012 (x32, x64)
Fonts	PCL	80 Roman fonts
	PS	137 Roman Type1 fonts
Interface		Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 1.1, USB 2.0

*1 Output speed will be reduced.

Scanning Specifications

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)		B&W/Colour: 45/30 opm
Scanning Size		Max. A4 or Legal (8-1/2" × 14")
Output Format		TIFF, JPEG, PDF, Compact PDF, XPS, PDF/A
Scanning Resolution	Push	200 dpi / 300 dpi / 400 dpi / 600 dpi
	Pull	200 dpi / 300 dpi / 400 dpi / 600 dpi
Main Functions		Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to USB, WSD Scan

Reverse Automatic Document Feeder

		bizhub 4750	bizhub 4050
Type		Circulatory duplex system	
Support Paper Size		Legal, Letter, A4 to A6, Custom: 105 × 148 mm to 216 × 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	B&W: 47 opm	B&W: 40 opm
	Copy Scan	B&W: 45 opm, Colour: 30 opm	B&W: 45 opm, Colour: 13 opm

Fax Kit FK-512 (Optional)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot/mm × 3.85 line/mm, 600 × 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH / MR / MMR / JBIG
Sending Paper Size	Max. A4 or Legal (Long Length Support: Max. 1,000 mm (ADF))
Recording Paper Size	Max. A4 or Legal (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 400

Internet Fax (Optional) *Optional Fax Kit FK-512 is required.

Protocol	SMTP, POP
Connection Mode	Full-Mode
Sending Paper Size	Max. A4 or Legal
Recording Paper Size	Max. Legal
Resolution	200 × 100 dpi, 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)
Format	Send: TIFF-F, Receive: TIFF-F

Finisher FS-P02 (Optional)

Type	Stapler
Support Paper Size	A4, Letter, Legal
Mode	Corner staple
Staple Capacity	20 sheets (75 g/m ²)
Dimensions [W] × [D] × [H]	410 × 370 × 195 mm (15-1/4" × 14-1/2" × 7-3/4") (The depth of the finisher includes the projecting parts.)
Weight	Approx. 5.3 kg (11.6 lb)

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 × 148 mm to 216 × 356 mm
Paper Capacity (75 g/m ²)	250 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] × [D] × [H]	389 × 382 × 77 mm (15-1/4" × 15" × 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 × 148 mm to 216 × 356 mm
Paper Capacity (75 g/m ²)	550 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] × [D] × [H]	389 × 382 × 109 mm (15-1/4" × 15" × 4-1/4")
Unit Configuration	Paper tray, 1 level
Weight	Approx. 4.7 kg (10-1/4 lb)

Authentication Unit (IC Card type) AU-201 (Optional)

Applicable Card	ISO 14443 TypeA, FeliCa-based noncontact IC card
Interface	USB 1.1 or later
Power Supply	Power received from USB port
Dimensions [W] × [D] × [H]	92 × 64 × 16 mm (3-3/4" × 2-1/2" × 3/4")
Weight	Approx. 120 g (264-1/2 lb)

