

bizhub 5020i/4020i Specifications		
Туре	Printer/Copier/Scanner/Fax	
Document Holder	Stationary (mirror scanning)	
Photoconductor	OPC	
Luminous Source	LED light-source illumination	
Copying System	Laser electrostatic copy method	
Developing System	Dry single component developing method	
Resolution	Scanning: 600 x 600 dpi Printing: 1200 x 1200 dpi, 2400 x 600 dpi	
Document Holder	Types: Sheets, books (2-page spreads), thr Size: Maximum 8.5" x 14"	ee-dimensional objects
Paper	Thin Paper (16 lb to 20 lb) Plain Paper (20 lb to 28 lb) Thick Paper 1 (28 lb to 32 lb) Thick Paper 2 (32 lb to 53 lb) Recycled Paper (20 lb to 28 lb) Special Paper (20 lb to 28 lb) Letterhead (20 lb to 28 lb) Color Paper (20 lb to 28 lb) Envelopes, label sheets, postcards	
Copy Sizes	1st Tray: 4.1" x 5.8" to 8.5" x 14" Bypass Tray: 4.1" x 5.8" to 8.5" x 14"	
Paper Tray Capacity	1st Tray: Thin Paper/Plain Paper/Recycled Paper/Sp 1-Sided Special Paper: 5020i: 520 sheets 4020i: 250 sheets Thick Paper 1/2: 20 sheets Bypass Tray: Plain Paper/Recycled Paper/Special Paper, 1-Sided Special Paper: 50 sheets	
	Thick Paper 1/2/Postcards: 10 sheets Envelopes: 10 Label Sheets: 10 sheets	
Warm-Up Time	Less than 27 seconds (at room temperatur	e/73° F)
Image Loss Width	PC Print Mode Leading edge: 0.166" Trailing edge: 0.166" Rear edge: 0.166" Front edge: 0.166"	Copy Mode Leading edge: 0.118" Trailing edge: 0.118" Rear edge: 0.156" Front edge: 0.156"
First Copy	5020i : 9.5 sec. or less 4020i : 9.2 sec. or less	

continued

bizhub 5020i/4020i Specifications	
Print Speed* (Simplex/Duplex)	Plain Paper: 5020i: 52 pages/min. 4020i: 42 pages/min. Thick 1/Thick 2: 5020i: 25 pages/min. 4020i: 25 pages/min.
Magnification Ratios	Auto/Full Size/Manual (25% to 400%)
Multiple Copies	1 to 999 sheets
Density Control	Copy Density: Manual Density Adjustment (5 Levels)
Power Requirements	120V, 60 Hz
Power Consumption	5020i : 1.37 kW or less 4020i : 1.25 kW or less
TEC Value	5020i : 2.5 kWh 4020i : 2.0 kWh
Dimensions (with control panel)	5020i : 19.5" (W) x 16.8" (D) x 20.4" (H) 4020i : 17.1" (W) x 16.8" (D) x 19.1" (H)
Space requirements*	5020i : 21.9" (W) x 25.5" (D) x 29.0" (H) 4020i : 21.8" (W) x 25.5" (D) x 27.8" (H)
Memory	5020i : 1 GB (Std.) 4020i : 256 MB (Std.)
Weight	5020i : Approx. 42 lb 4020i : Approx. 37 lb

^{*} The indicated space requirements represent the space required to pull out the paper tray and the tray extension of the bypass tray and with the ADF open.

Duty Cycle

5020i: Up to 150,000 monthly. **4020i:** Up to 100,000 monthly.

Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on continual basis.

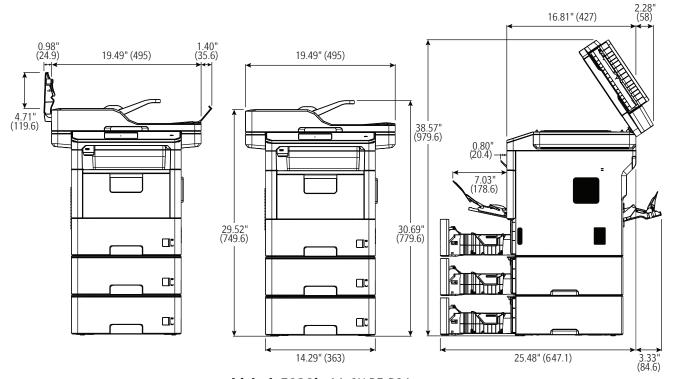
Environmental Requirements	
Temperature	50° F to 90° F
Humidity	20% to 80%
Noise During Operation	5020i : 70.2 dB 4020i : 68.1 dB
Noise During Standby	5020i : 48 dB 4020i : 47 dB

Electrical Requirements		
Line Options	Dedicated	NEMA Diagram
Voltage	110 V/120 V	for 5-15R
Cycles	60 Hz	
NEMA Part No.	5-15R	
Cord Length	6.6 ft.	
Nata The assis alsotais		within C C foot for on the crimbs

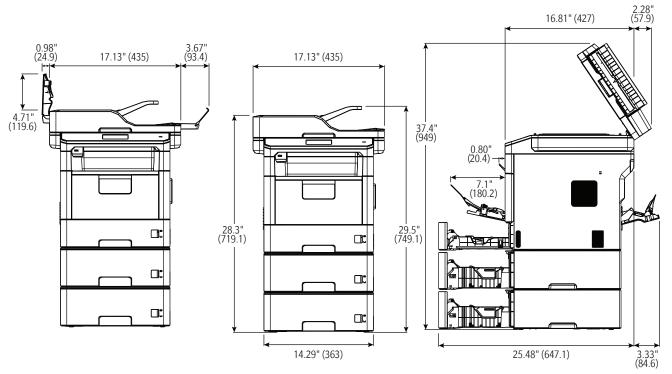
Note: The main electrical outlet must be located within 6.6 feet from the right rear corner of the bizhub 5020i/4020i main unit.



Space Requirements



bizhub 5020i with 2X PF-P24



bizhub 4020i with 2X PF-P24

Accessories	
Automatic Duplex Unit (Standard)	
Supported Paper Type	Thin Paper (16 lb to 20 lb) Plain Paper (20 lb to 28 lb) Recycled Paper (20 lb to 28 lb) Special Paper (20 lb to 28 lb) Color Paper (20 lb to 28 lb)
Supported Paper Size	4.7" x 8.8" to 8.5" x 14"
Power Requirements	Supplied from main unit
Document Feeder (Standard)	
Туре	5020i: Single Pass Duplex Document Feeder 4020i: Automatic Document Feeder
Supported Paper Size	1-Sided*/2-Sided Originals/Mixed Originals: 8.5" x 14" ■ to 5.7" x 5.9" ■ *bizhub 4020i: 1-Sided only.
Supported Paper Weight	Single-Sided/Double-Sided: 17 lb bond to 24 lb bond
Paper Capacity	5020i: Max. 80 sheets 4020i: Max. 50 sheets
Scan Speed	5020i: Simplex: Up to 52 ipm (BW); Up to 22 ipm (Color) Duplex: Up to 104 ipm (BW); Up to 36 ipm (Color) 4020i: Simplex: Up to 26 ipm (BW); Up to 22 ipm (Color) Duplex: N/A
Scan Resolution	Up to 600 x 600 dpi
Power Requirements	Supplied from main unit.

continued

Accessories	
Fax Kit (Standard)	
Number of Stored Pages	Up to 500 pages
Communication	ECM/Super G3
Compatible Lines	PSTN, PBX, ISDN
Scanning Line Density	Photo: 600 x 600 dpi Super Fine: 16 dot/mm x 15.4 line/mm, 400 x 400 dpi Fine: 8 dot/mm x 7.7 line/mm, 200 x 200 dpi Normal: 8 dot/mm x 3.85 line/mm
Modem Speed	2.4 kbps-33.6 kbps
Compression	MH/MR/MMR/JBIG
Scanning/ (Sending) Paper Size	Original Glass: 5020i: Max: 8.5" x 14" 4020i: Max: 8.5" x 11.8"
	ADF: 4.1" x 5.8" to 8.5" x 14"
Recording Paper Size	8.5" x 14" to 4.1" x 5.8"
Transmission Speed	2.5 sec. (A4, V.34, 33.6 Kbps, JBIG)
Transmitting Functions	Duple TX, Fax Preview, Broadcasting, Delayed Fax, Cover Page, PC-Fax (Windows), Address Book, Fax Reports
Receiving Functions	Memory RX, Ring Delay, Shrink Page Size, Duplex RX Printing, Fax RX Stamp, Remote Fax Retrieval
PF-P23 Paper Feed Cabinet	
Туре	1 x 250 sheet drawer
Supported Paper Types	Thin Paper (16 lb bond to 20 lb bond), Plain Paper (20 lb bond to 28 lb bond), Recycled Paper (20 lb to 28 lb), Letterhead (16 lb bond to 24 lb bond), Colored Paper (16 lb bond to 24 lb bond)
Supported Paper Size	8.5" x 14" to 5.8" x 8.25"
Paper Capacity	250 sheets
Power Requirements	Supplied from Main Unit
Dimensions (W x D x H)	14.3" x 15.1" x 4.8"
Weight (Approx.)	6.2 lb

continued

Accessories	
PF-P24 Paper Feed Cabinet	
Туре	1 x 520 sheet drawer
Supported Paper Types	Thin Paper (16 lb bond to 20 lb bond), Plain Paper (20 lb bond to 28 lb bond), Recycled Paper (20 lb to 28 lb), Letterhead (16 lb bond to 24 lb bond), Colored Paper (16 lb bond to 24 lb bond)
Supported Paper Size	8.5" x 14" to 5.8" x 8.25"
Paper Capacity	520 sheets
Power Requirements	Supplied from Main Unit
Dimensions (W x D x H)	14.3" x 15.1" x 5.8"
Weight (Approx.)	8.6 lb

Print Controller (Standard)	
Туре	Internal Type
СРИ	800 MHz
Memory	5020i : 1 GB 4020i : 256 MB
Print Speed (Color/BW)	5020i : 52 ppm Letter 4020i : 42 ppm Letter
Print Resolution	600 x 600 dpi, 1200 x 1200 dpi, 2400 x 600 dpi
PDL	PCL6, PS 3 Emulation, XPS 1.0 Emulation, PDF 1.7 Emulation, Epson FX-850 Emulation
Font	PCL Resident Fonts: 73 Scalable Fonts plus 12 Bitmapped Fonts PS3 Emulation Resident Fonts: 66 Scalable Fonts
Interface	Standard Ethernet (10Base-T/100Base-TX/1000Base T), Hi-Speed USB 2.0, Wireless IEEE 802.11 b/g/n, Wi-Fi Direct IEEE 802.11 g/n

Network Functions	
Sending the Scanned Data in an Email Message	Scanned data can be sent to a specified Email address. Scanned data is sent as an Email attachment.
Sending Scanned Data as Files (FTP)	Scanned data is uploaded to a specified FTP server. The data files uploaded to the FTP server can be downloaded from a computer on the network.
Sending Scanned Data to a Computer on the Network (SMB)	Scanned data can be sent to a shared folder on a specified computer.

Print Drivers	
PCL 6 PostScript 3 Emulation	Windows 7/8.1/10 (32-bit and 64-bit) Windows Server 2008 (32-bit and 64-bit) Windows Server 2008 R2/2012/2012 R2/2016/2019 (64-bit) Mac OSX 10.10/10.11/10.12/10.13/10.14 (PostScript only) Red Hat Enterprise Linux 5 or later

Scanning Function	
Туре	Full-Color Scanner
Scanning Size	8.5" x 14" to 4.1" x 5.8"
Scanning Resolution	ADF: Up to 600 x 600 dpi Platen Glass: Up to 1200 x 1200 dpi
Scanning Speed*	bizhub 5020i: Simplex: Up to 52 ipm black/22 ipm color Duplex: Up to 104 ipm black/36 ipm color bizhub 4020i: Simplex: Up to 26 ipm black/22 ipm color Duplex: N/A
Main Function	Scan-to-Email, Scan-to-FTP, Scan-to-USB, Scan-to-SharePoint, TWAIN
Interface	10Base-T/100Base-TX/1000Base-T
Supported OS	Windows 7/8.1/10, Windows 7/8.1/10 64-bit, Mac OSX 10.12/10.13/10.14, Linux
Output Format	PDF, PDF/A, JPEG, XPS, TIFF, BMP
Driver	TWAIN, WIA, ICA (Mac)

^{*} Text and image scanning speeds vary depending on the type of document.

Software Tools	
Network & Device Management	Driver Packaging Utility Net Care Device Manager Remote Deployment Tools WLAN Setup Wizard
User Tools	Direct Print Konica Minolta Mobile Print for iPhone/iPad Konica Minolta Mobile Print for Android Konica Minolta Mobile Print for Windows Web Connection Mopria for Android
Management Tools	bizhub vCare

Security	
Because information assets are critical, a company needs to effectively protect against the many security risks it faces.	 Prevent Leaks of proprietary, confidential or personal information Prevent unauthorized use of equipment Effective data encryption Protect data from being altered, duplicated or deleted Prevent unauthorized access to data via the Internet Protect against cyber attacks Manage log history
Protective Functions	 Active Directory Enterprise Security (802.1x) Lock Slot Secure Print LDAP SSL/TLS IPSec

Paper Considerations						
Paper Size Conv	ersion Chart					
Paper	Letter	Letter R	Legal	Tabloid	Statement	Statement R
Measurement	8.5" x 11"	11" x 8.5"	8.5" x 14"	11" x 17"	5.5" x 8.5"	8.5" x 5.5"

Paper We	eight Conv	ersion Cha	rt						
								Cali	iper
gsm	Bond	Offset	Cover	Tag	Index	Point	Bristol	inches	mm
60.20	16	40	22	37	33	3.2	27.4	0.0032	0.081
67.72	18	45	24	41	37	3.6	30.9	0.0036	0.092
75.20	20	50	28	46	42	3.8	34.3	0.0038	0.097
90.30	24	60	33	56	50	4.8	41.2	0.0048	0.120
105.35	28	70	39	64	58	5.8	48.1	0.0058	0.147
109.11	29	73	40	62	60	6.0	49.8	0.0060	0.152
116.63	31	81	45	73	66	6.1	53.2	0.0061	0.155
131.68	35	90	48	80	74	6.2	60.1	0.0062	0.157
135.45	36	90	50	82	75	6.8	61.8	0.0068	0.173
146.73	39	100	54	90	81	7.2	67.0	0.0072	0.183
150.50	40	100	56	93	83	7.3	68.7	0.0073	0.185
161.78	43	110	60	100	90	7.4	73.8	0.0074	0.188
165.55	44	110	61	02	92	7.6	75.5	0.0076	0.193
176.83	47	120	65	108	97	8.0	80.7	0.0078	0.198
199.41	53	135	74	122	110	9.0	91.0	0.0085	0.216
203.17	54	137	75	125	113	9.0	92.7	0.0090	0.229
218.22	58	146	80	134	120	9.5	99.6	0.0092	0.234
244.56	65	165	90	150	135	10.0	111.6	0.0095	0.241
252.08	67	170	93	156	140	10.5	115.1	0.0100	0.250
270.90	72	183	100	166	150	11.0	123.7	0.0110	0.289
285.95	76	192	105	175	158	13.0	130.5	0.0130	0.330
308.52	82	208	114	189	170	14.0	140.8	0.0140	0.356
312.00	87	220	120	200	180	15.0	142.4	0.0150	0.380
385.06	105	267	146	244	220	18.0	175.8	0.0175	0.445

Paper Type Specifications	
Thin Paper	Thin Paper is paper weighing between 16 lb and 20 lb bond. It can be fed via any paper tray, except the bypass tray.
Normal (Plain Paper)	The Normal paper is used for copying in general and is called "PPC paper." The normal paper is usually not a recycled paper. Specify [Normal] to the tray to which the normal paper or the recycled paper is loaded for copying.
Recycled Paper	Recycled Paper is identified as recycled paper along with a designation as to the percentage of the paper that is actually made from recycled materials. Generally speaking, these devices will support recycled paper weighing between 20 lb and 28 lb bond.
Thick Paper 1	Thick Paper 1 is paper weighing between 28 lb and 32 lb bond lt can be fed via any paper tray.
Thick Paper 2	Thick Paper 2 is paper weighing between 32 lb and 53 lb bond. It can be fed via any paper tray.
Special Paper	A thin or other specialty type paper that falls within the paper weight specification and appears on the Recommended Paper Stock List.
Envelopes	Specify [Envelope] for bypass tray.
Postcards	A Postcard is defined as a rectangular piece of the thick paper or thin cardboard. This product series supports 4" x 6" size postcards. Postcards are fed only via the Bypass Tray.

Class.	Weight	Brand of Paper	Size
Plain Paper — C	Color		
Plain Paper	20 lb Bond (75 gr)	Domtar Recycled Copy (30% Post Consumer)	8.5" x 11"
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	8.5" X 11"
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	11" X 17"
Plain Paper	22 lb Bond (80 gr)	Konica Minolta CF Paper	12" X 18"
Plain Paper	24 lb Bond (89 gr)	SMART Carnival Stellar White	8.5" x 11"
Plain Paper	24 lb Bond (89 gr)	SMART Carnival White	8.5" x 11"
Plain Paper	24 lb Bond (90 gr)	SMART Synergy Bond 25% Cotton	8.5" x 11"
Plain Paper	24 lb Bond (90 gr)	Domtar Microprint Laser	8.5" x 11"
Plain Paper	24 lb Bond (90 gr)	Mohawk Color Copy 98 Bright White	8.5" x 11"
Thick 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	8.5" X 11"
Thick 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	11" X 17"
Thick 1	28 lb Bond (105 gr)	Konica Minolta CF Paper	12" X 18"
Thick 1	28 lb Bond (105 gr)	Domtar Microprint Color Copy	8.5" x 11"
Thick 1	32 lb Bond (120 gr)	Hammermill Color Copy	8.5" X 11"
Thick 1	32 lb Bond (120 gr)	Hammermill Color Copy Paper – Photo White	8.5" x 11"
Thick 2	60 lb Cover (163 gr)	Hammermill Color Copy	8.5" X 11"
Plain Paper — E	B/W		
Plain Paper	20 lb Bond (75 gr)	Hammermill Tidal MP	8.5" X 11"
Double-Sided (Glossy		
Thick 1	32 lb Bond (120 gr)	Mohawk Color Copy Gloss Pure White	8.5" x 11"
Thick 1	80 lb Text (118 gr)	Sappi Opus Gloss	8.5" x 11"
Thick 1	90 lb Text (133 gr)	SMART Kromekote Laser High Gloss Coated Two Sides*	8.5" x 11"
Labels			
Avery Dennison	8.5" x 11"		
Avery Dennison 6870 (30 labels per sheet)			8.5" x 11"
Avery Dennison 6873 (8 labels per sheet) 8.5" x 11"			
Avery Dennison 6876 (2 labels per sheet) 8.5" x 11"			
Avery 6878 4-UP labels for Color Laser 8.5" x 11"			
Envelopes			
			1

 $^{^{\}star}$ Paper cannot be used in a high humidity environment.

How to Build a System for the bizhub 5020i/4020i Digital Printer/Copier/Scanner/Fax (from start to finish)

Step 1: Base Unit

5020i Digital Printer/Copier/Scanner/Fax

Includes PS, PCL & XPS Controller, Wireless Network
Interface, Automatic Duplex Unit, 80-sheet Dual Scan
Document Feeder, 520-sheet Paper Cassette,
1 GB Standard Memory, Fast Ethernet, High-speed USB 2.0,
8K Starter Toner Cartridge, and 50K Imaging Unit

4020i Digital Printer/Copier/Scanner/Fax

Includes PS, PCL & XPS Controller, Wireless Network Interface, Automatic Duplex Unit, 50-sheet Automatic Document Feeder, 250-sheet Paper Cassette, 256 MB Standard Memory, Fast Ethernet, High-speed USB 2.0, 8K Starter Toner Cartridge, and 50K Imaging Unit

Step 2: Paper Handling Options

- PF-P23 Paper Feed Unit (250 sheets, maximum 2)
- PF-P24 Paper Feed Unit (520 sheets, maximum 2)

Step 3: Finishing Option

☐ CS-1 Convenience Staple

Step 4: Additional Option

PTL-5A Paper Tray Lock



Accessor	y Options for b	oizhub 5020i/4020i Digital	Printer/Copier/Scanner/Fax
ITEM	ITEM NO.	DESCRIPTION	NOTES
BASE UNIT	Г		
bizhub 5020i	ACEU011	Digital Printer/Copier/Scanner/Fax	Includes PS, PCL & XPS Controller, Wireless Network Interface, Automatic Duplex Unit, 80-sheet Dual Scan Document Feeder, 520-sheet Paper Cassette, 1 GB Standard Memory, Fast Ethernet, High-speed USB 2.0, 8K Starter Toner Cartridge, and 50K Imaging Unit
bizhub 4020i	ACER011	Digital Printer/Copier/Scanner/Fax	Includes PS, PCL & XPS Controller, Wireless Network Interface, Automatic Duplex Unit, 50-sheet Automatic Document Feeder, 250-sheet Paper Cassette, 256 MB Standard Memory, Fast Ethernet, High-speed USB 2.0, 8K Starter Toner Cartridge, and 50K Imaging Unit
PAPER HA	NDLING OPTIONS	S	
PF-P23	ACEVWY1	Paper Feed Unit	Lower feeder unit adds 250 sheets of paper capacity (8.5" x 11" or 8.5" x 14"). Add up to 2. Total paper capacity: 800 sheets.
PF-P24	ACEWWY1	Paper Feed Unit	Lower feeder unit adds 520 sheets of paper capacity (8.5" x 11" or 8.5" x 14"). Add up to 2. Total paper capacity: 1,610 sheets.
FINISHING	OPTION		
CS-1	7640013463	Convenience Stapler	Standalone electronic stapler.
ADDITION	AL OPTION		
PTL-5A	PTL5A	Paper Tray Lock	Locks one paper tray.

CONSUMABLE YIELDS*					
CONSUMABLE	ITEM NO.	YIELD	COMPATIBILITY		
TNP78 Toner – Black	ACF0030	12,000	5020i/4020i		
TNP77 Toner – Black	ACF0031	20,000	5020i		
IUP37 Drum Imaging Unit	ACEY02D	50,000	5020i/4020i/5000i/4000i		
SK-602 Staples	14YK	_			

^{*} Based on 5% total coverage.

Notes	

PARTNERSHIP.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT	IT SERVICES	TECHNOLOGY
Enterprise Content Management (ECM)	Application Services	Office Multifunction Business Solutions
Document Management	Cloud Services	Commercial and Production Printers
Automated Workflow Solutions	IT Security	Industrial Printers
Business Process Automation	Managed IT Services	Wide Format Printers
Security and Compliance	IT Consulting & Projects	3D Printers
Mobility	3 ,	Scanners
eDiscovery Services	Apple Managed Services	Security Surveillance Systems
	Managed Voice Services	Laptops, Desktops and Computer Hardware
	Technology Implementation and Deployment	Servers and Networking Equipment
	ана рерюутета	Managed Print Services (MPS)
		Managed Enterprise Services

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KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. 100 Williams Drive, Ramsey, New Jersey 07446

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