KONICA MINOLTA

bizhub C287/C227 Spec Sheet

System

Select One — One of the options may be selected (not mandatory).

Must Select — Once of the options must be selected (mandatory).

Upgrade kit UK-211
2 GB memory

Upgrade kit UK-212
Wireless LAN kit
* EK-608 or EK-609 is required.

Device Connection I/F Kit EK-608
USB hub kit / Voice guidance

Device Connection I/F Kit EK-609
Bluetooth LE / Voice guidance

bizhub Connector S-1/G-1/E-1

Keypad KP-101

Mount Kit MK-603
* Required for FS-534, FS-534SD, FS-533, JS-506

Staple Kit SK-602
* for FS-534, FS-534SD

Relay Unit RU-514

Finisher FS-534
A compact and high-performance finisher with multi-staple up to 50 sheets.
* MK-603 is required.

Punch Kit PK-520
Attaches to Finisher FS-534/FS-534SD for hole punching capability (paper up to 300 g/m² thick)

Must Select

Reverse Automatic Document Feeder DF-628

Original Cover OC-514

Fax Kit FK-513

Stamp Unit SP-501

Staple Kit SK-602
* for FS-534, FS-534SD

Relay Unit RU-514

Finisher FS-534SD
A compact and high-performance finisher with multi-staple, saddle stitching, half folding and tri-folding features.
* MK-603 is required.

Punch Kit PK-520
Attaches to Finisher FS-534/FS-534SD for hole punching capability (paper up to 300 g/m² thick)

Select One

Working Table WT-506

Authentication Unit AU-102
Biometric type
* EK-608 is required.
* WT-506 is required.

Select One

Authentication Unit AU-201S
IC card type
* EK-608 is required.
* WT-506 or MK-735 is required. However, AU-102 cannot be combined when equipped with WT-506.

Mount Kit MK-735
For IC card authentication installation
Built into front panel.

Mount Kit MK-602

Finisher FS-533
Inner finisher
* MK-603 is required.

Punch kit PK-519

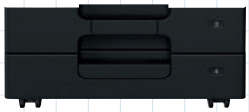
Job Separator JS-506
Inner job separator
* MK-603 is required.

Select One

Paper Feed Cabinet PC-114 (500 x 1)

- A5 (Short edge feed) to A3
- 500 sheets x 1
- 60 to 256 g/m²

Paper Feed Cabinet PC-214 (500 x 2)



- A5 (Short edge feed) to A3
- 500 sheets x 2
- 60 to 256 g/m²

Paper Feed Cabinet PC-414 (2,500)

- A4/Letter (Long edge feed)
- 2,500 sheets
- 60 to 256 g/m²

Desk DK-514

Note: Some options are not listed.

Giving Shape to Ideas

Specifcations

bizhub C287/C227 General Specifications

		bizhub C287	bizhub C227
Type		Desktop Full Colour Printer / Copier / Scanner	
Colour Support		Full colour	
Copy Resolution	Scan	Main: 600 dpi × Sub: 600 dpi	
	Print	1,800 dpi (equivalent) × 600 dpi	
Gradation		256	
Memory Capacity (Std./Max.)		2 GB	
HDD		250 GB (optional)	
Original Type		Sheets, Books, Objects	
Max. Original Size		A3	
Output Size	Main unit	A3 to A5	
	Bypass Tray	A3 to A5, B6*1, A6*1, Postcard, Envelope*2, Tab paper,Banner paper (Width: 210 mm to 297 mm, Length: 432 mm to 1,200 mm)*3	
Image Loss		Max. 4.2mm or less for top edge (5 mm for thin paper), Max. 3.0mm or less for bottom edge, Max. 3.0mm or less for right/left edges *A loss of 4.2 mm each during printing.	
Warm-Up Time*4 (23°C, std. voltage) *The time required to start printing when both the main power and sub-power switches are turned from OFF to ON.		Colour/B&W: 20 sec. or less	
*The time required to start printing when the main power switch is ON and the sub-power switch is turned from OFF to ON.		Colour/B&W: 20 sec. or less	
First Copy Out Time*5	Colour	8.4 sec. or less	
	B/W	6.8 sec. or less	
Copy Speed (Colour/B&W, A4)		28 ppm	22 ppm
Copy Magnification	Fixed Same Magnification	1: 1±0.5% or less	
	Scaling Up	1: 1.154/1.224/1.414/2.000	
	Scaling Down	1: 0.866/0.816/0.707/0.500	
	Preset	3 types	
	Zoom	25 to 400% (in 0.1% increments)	
	Lengthwise Crosswise Individual Settings	25 to 400% (in 0.1% increments)	
Paper Capacity (80 g/m²)	Tray 1	500 sheets	
	Tray 2	500 sheets	
	Multiple Bypass Tray	100 sheets	
Max. Paper Capacity (80 g/m²)*6		3,600 sheets	
Paper Weight	Tray 1 / 2	60 to 256 g/m²	
	Multiple BypassTray	60 to 256 g/m²	
Multiple Copy		1 to 9,999 sheets	
Auto Duplex	Paper Size	A3 to A5, B6*1, A6*1, Postcard	
	Paper Weight	60 to 209 g/m²	
Power Requirements		AC220 to 240 V 8 A (50 to 60 Hz)	
Max. Power Consumption		1.58 kW or less	
Dimensions [W] × [D] × [H]		585 × 660 × 787 mm (23-1/16" × 26" × 31")	
Weight		Approx. 72 kg (158-3/4 lb)	
Space Requirements [W] × [D]*7		899 × 1,090 mm (35-1/2" × 45-15/16")	

*1 Short edge feed
*2 Wrinkles or printing errors may occur due to the type, storage or environment that exists when envelope printing is carried out.
*3 Printing on banner paper can only be performed from a PC.
*4 May vary depending on the operating environment and usage.
*5 A4 long edge feed full size/using the first tray/scanning from the original glass surface.
*6 With options installed.
*7 Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.

Printer Specifications

Type		Embedded
CPU		ARM Cortex-A7 Dual-core 1.2GHz
Memory		2 GB (2,048 MB)
Print Speed		Same as Copy Speed (when using the same original)
HDD		250 GB (Shared with the copier)
Print Resolution		1,800 dpi (equivalent) × 600 dpi
PDL		PCL5e/c, PCL 6, PostScript 3 Emulation, XPS, BMLinkS
Protocol		TCP/IP (LPD, Raw, SMB, IPP), IPX/SPX (NDS support), AppleTalk
Support OS		Windows Vista*1 / 7*1 / 8*1 / 8.1*1 / 10*1 Windows Server 2008*1 / 2008 R2 / 2012 / 2012 R2 Mac OS X (10.6 / 10.7 / 10.8 / 10.9 / 10.10 / 10.11) Linux
Fonts	PCL	80 Roman fonts
	PS	137 Roman Type1 fonts
Interface		Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 1.1, USB 2.0, IEEE 802.11 b/g/n*2

*1 Supports the 32-bit (x86) or 64-bit (x64) environment.
*2 Optional

Scanning Specifications

Type		Full-Colour Scanner
Interface		Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 1.1, USB 2.0, IEEE 802.11 b/g/n*1
Driver		TWAIN Driver, HDD TWAIN Driver
Protocol		TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6)
Scanning Speed (Colour/B&W) (300 dpi, A4, Simplex)		45 opm*2
Scanning Size		Max. A3 (11" × 17")
Output Format		TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML (pptx, xlsx*1, docx*1), Searchable PDF*1, PDF/A*1, Linearised PDF*1
Scanning Resolution	Push	200 dpi / 300 dpi / 400 dpi / 600 dpi
	Pull	100 dpi / 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, Scan to Scan Server, Scan to Me, Scan to Home, 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), S/MIME, Annotation
Support OS		Windows Vista*3 / 7*3 / 8*3 / 8.1*3 / 10*3

*1 Optional
*2 When using the Reverse Automatic Document Feeder DF 628.
*3 Supports the 32-bit (x86) or 64-bit (x64) environment.

Internet Fax

Protocol	TX: SMTP, RX: POP3, TCP/IP Simple mode
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max. A3
Resolution	B/W: 200 × 100 dpi, 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi Colour: 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Colour	Support Colour Internet Fax
Format	B/W: TIFF-F Colour: TIFF (Conforms to RFC3949 Profile-C)

Fax Kit FK-513 (Optional)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	Ultra Fine: 600 dpi 600 dpi Super Fine: 16 dot/mm 15.4 line/mm, 400 dpi 400 dpi Fine: 8 dot/mm 7.7 line/mm, 200 dpi 200 dpi Normal: 8 dot/mm 3.85 line/mm
Modem Speed	2.4 to 33.6 kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max.1,000 mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 2 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

IP Address Fax

*Optional Fax Kit FK-513 is required.

Protocol Transmission	TCP/IP, SMTP
Sending Paper Size	A3, B4, A4
Resolution	200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Format	B/W: TIFF-F, TIFF-S Colour: TIFF, PDF

Reverse Automatic Document Feeder DF-628 (Optional)

Type		Circulatory duplex system
Support Paper Size		Max. A3 (Fax mode: Max. 1,000 mm)
Mixed Size		Support
Original Set		Centre guide
Support Paper Weight		Simplex: 35 to 128 g/m² Duplex/Mixed Original: 50 to 128 g/m²
Paper Capacity		Max. 130 sheets (68 g/m²)
Productivity (A4)	Simplex	Colour/B&W: 45 opm (300 dpi), 36 opm (600 dpi)
	Duplex	Colour/B&W: 22 opm (300 dpi), 17 opm (600 dpi)
Power Requirements		Supplied from the MFP main body
Dimensions [W] × [D] × [H]		585 × 504 × 127 mm (23" × 19-3/4" × 5")
Weight		Approx. 9 kg (19-3/4lb)

Finisher FS-533 (Optional)

*Optional Mount Kit MK-602 and MK-603 are required.

Type	Finisher
Support Paper Type	Plain paper (60 to 90 g/m²), Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper
Support Paper Size	A3 to A5, B6*1, A6*1, Postcard
Mode	Sort, Group, Offset Sort, Offset Group, Staple
Stacking Capacity	500 sheets (60 to 90 g/m², A4*1 or smaller) 250 sheets (60 to 90 g/m², B4 or larger) 10 sheets (91 to 256 g/m², special paper)
Staple Capacity	50 sheets (60 to 90 g/m², A4*1 or smaller) 30 sheets (60 to 90 g/m², B4 or larger) 2 sheets (91 to 256 g/m², as cover pages)
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	40 W or less
Dimensions [W] × [D] × [H]	472.5 × 583.5 × 194.7 mm (18-1/2" × 23" × 7-3/4")
Weight	Approx. 12 kg (26-1/2 lb)

*1 Short edge feed

Punch Kit PK-519 (Optional)

Applicable	Finisher FS-533
Number of holes	2 holes or 4 holes
Support Paper Type (Weight)	Plain paper (60 to 90 g/m²), Thick paper (91 to 157 g/m²)
Support Paper Size	A3 to B5
Power Requirements	Supplied from Finisher FS-533
Dimensions [W] × [D] × [H]	110.2 × 483.5 × 203.2 mm (4-1/2" × 19" × 8")
Weight	Approx. 3.2 kg (7 lb)

Specifcations

Job Separator JS-506 (Optional)

*Optional Mount Kit MK-603 is required.

Support Paper Type (Weight)	Tray 1	Plain paper (60 to 90 g/m²), Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper
	Tray 2	Plain paper (60 to 90 g/m²), Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper
Support Paper Size		A3 to A5, B6*1, A6*1, Postcard
Stacking Capacity	Tray 1	100 sheets (60 to 90 g/m²)
	Tray 2	150 sheets (60 to 90 g/m²)
Power Requirements		Supplied from MFP main body
Max. Power Consumption		24 W or less
Dimensions [W] × [D] × [H]		451 × 469 × 227mm (17-3/4" × 18-1/2" × 9")
Weight		Approx. 1.5 kg (3-1/4 lb)

*1 Short edge feed

Finisher FS-534 (Optional)

*Optional Mount Kit MK-603 is required.

Type		Finisher
Support Paper Type		Plain paper (60 to 90 g/m²) , Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper
Support Paper Size		A3 to A5, B6*1, A6*1, Postcard
Mode		Sort, Group, Offset Sort, Offset Group, Staple
Stacking Capacity	Output tray 1 (Sub tray)	200 sheets (60 to 90 g/m²) 20 sheets (91 to 256 g/m², special paper)
	Output tray 2 (Main tray)	3,000 sheets (60 to 90 g/m², A4*1 or smaller, B5 or larger) 1,500 sheets (60 to 90 g/m², B4 or larger) 500 sheets (60 to 90 g/m², A5 or smaller) 20 sheets (91 to 256 g/m², special paper)
	Output tray 3 (Relay Unit top surface)	100 sheets (60 to 90 g/m²) 20 sheets (91 to 256 g/m², special paper)
Staple Capacity		50 sheets (Plain Paper 60 to 90 g/m²) 48 sheets (Plain paper 60 to 90 g/m²) + 2 sheets (Thick paper 91 to 209 g/m²) 30 sheets (Thick paper 91 to 120 g/m²) 15 sheets (Thick paper 121 to 209 g/m²)
Power Requirements		Supplied from the MFP main body
Max. Power Consumption		56 W or less
Dimensions [W] × [D] × [H]		528 × 641 × 1,023 mm (20-3/4" × 25-1/4" × 40-1/4")
Weight		Approx. 40 kg (88-1/4 lb)

*1 Short edge feed

Finisher FS-534SD (Optional)

*Optional Mount Kit MK-603 is required.

Type		Finisher
Support Paper Type		Plain paper (60 to 90 g/m²) , Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper **Centre Staple:** 60 to 90 g/m² **Half-Fold:** 60 to 209 g/m² (more than 91 g/m² Thick paper can be used only as a cover page) **Tri-Fold:** 60 to 90 g/m²
Support Paper Size		A3 to A5, B6*1, A6*1, Postcard **Centre Staple, Half-Fold:** A3, B4, A4*1 **Tri-Fold:** A4*1
Mode		Sort, Group, Offset Sort, Offset Group, Staple
Staple Capacity		50 sheets (Plain Paper 60 to 90 g/m²) 48 sheets (Plain paper 60 to 90 g/m²) + 2 sheets (Thick paper 91 to 209 g/m²) 30 sheets (Thick paper 91 to 120 g/m²) 15 sheets (Thick paper 121 to 209 g/m²)
Maximum Number of Sheets that can be Centrestapled		20 (60 to 90 g/m²) sheets, or 19 (90 g/m²) sheets + Thick (209 g/m²) 1 sheet
Maximum Number of Folded Sheets		**Half-Fold:** 5 sheets or Thick (91 to 209 g/m²) 1 sheet, **Tri-Fold:** 3 sheets
Stacking Capacity	Output tray 1 (Sub tray)	200 sheets (60 to 90 g/m²) 20 sheets (91 to 256 g/m², special paper)
	Output tray 2 (Main tray)	3,000 sheets (60 to 90 g/m², A4*1 or smaller, B5 or larger) 1,500 sheets (60 to 90 g/m², B4 or larger) 500 sheets (60 to 90 g/m², A5 or smaller) 20 sheets (91 to 256 g/m², special paper)
	Output tray 3 (Relay Unit top surface)	100 sheets (60 to 90 g/m²) 20 sheets (91 to 256 g/m², special paper)
	Folding output tray	**1 to 3 sheets:** 20 sets **4 to 10 sheets:** 10 sets **11 to 20 sheets:** 5 sets **Tri-Fold (1 sheet):** 30 sets **Tri-Fold (2-3 sheets):** 10 sets
Power Requirements		Supplied from the MFP main body
Max. Power Consumption		56 W or less
Dimensions [W] × [D] × [H]		528 × 641 × 1,023 mm (20-3/4" × 25-1/4" × 40-1/4")
Weight		Approx. 64 kg (141 lb)

*1 Short edge feed

Punch Kit PK-520 (Optional)

Applicable	Finisher FS-534/FS-534SD
Number of holes	2 holes or 4 holes
Support Paper Type (Weight)	Plain paper (60 to 90 g/m²), Thick paper (91 to 256 g/m²)
Support Paper Size	A3 to B5
Power Requirements	Supplied from Finisher FS-534/FS-534SD
Dimensions [W] × [D] × [H]	61 × 492 × 142 mm (2-1/2" × 19-1/2" × 5-1/2")
Weight	Approx. 1.8 kg (4 lb)

Paper Feed Cabinet PC-114 (Optional)

Support Paper Type (Weight)		Plain paper (60 to 90 g/m²) Thick paper (91 to 256 g/m²)
Support Paper Size		A3 to A5*1
Paper Capacity	Top tray (Tray 3)	Plain paper: 500 sheets, Thick paper: 150 sheets
Power Requirements		Supplied from the MFP main body
Dimensions [W] × [D] × [H]		564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")
Unit Configuration		Paper tray, 1 level
Weight		Approx. 22 kg (48-1/2 lb)

*1 Short edge feed

Paper Feed Cabinet PC-214 (Optional)

Support Paper Type (Weight)		Plain paper (60 to 90 g/m²) Thick paper (91 to 256 g/m²)
Support Paper Size		A3 to A5*1
Paper Capacity	Top tray (Tray 3)	Plain paper: 500 sheets, Thick paper: 150 sheets
	Bottom tray (Tray 4)	Plain paper: 500 sheets, Thick paper: 150 sheets
Power Requirements		Supplied from the MFP main body
Dimensions [W] × [D] × [H]		564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")
Unit Configuration		Paper tray, 2 level
Weight		Approx. 24 kg (53 lb)

*1 Short edge feed

Paper Feed Cabinet PC-414 (Optional)

Support Paper Type (Weight)	Plain paper (60 to 90 g/m²) Thick paper (91 to 256 g/m²)
Support Paper Size	A4*1
Paper Capacity	Plain paper: 2,500 sheets, Thick paper: 1,000 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] × [D] × [H]	564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")
Unit Configuration	Paper tray, 2 level
Weight	Approx. 24.5 kg (54 lb)

*1 Long edge feed

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

Applicable Card	FeliCa (IDm), SSFC, FCF, FCF (campus), FeliCa Private, TypeA MIFARE (UID), NFC (Host Card Emulation)
Interface	USB 2.0
Power Supply	Power received from USB port
Dimensions [W] × [D] × [H]	98 × 64 × 13 mm (3-7/8" × 2-1/2" × 1/2") (not including projections)
Weight	Approx. 100 g (1/4 lb)

Authentication Unit (Biometric type) AU-102 (Optional)

Biometric Sensor System	Transmission-type optical system
Interface	USB 2.0
Verification Time	Approx. 1 sec. or less
Max. Power Consumption	DC 5 V 500 mA
Dimensions [W] × [D] × [H]	59 × 82 × 74 mm (2-1/4" × 3-1/4" × 3")
Weight	Approx. 96 g (1/4 lb) (excluding USB cable)

i-Option

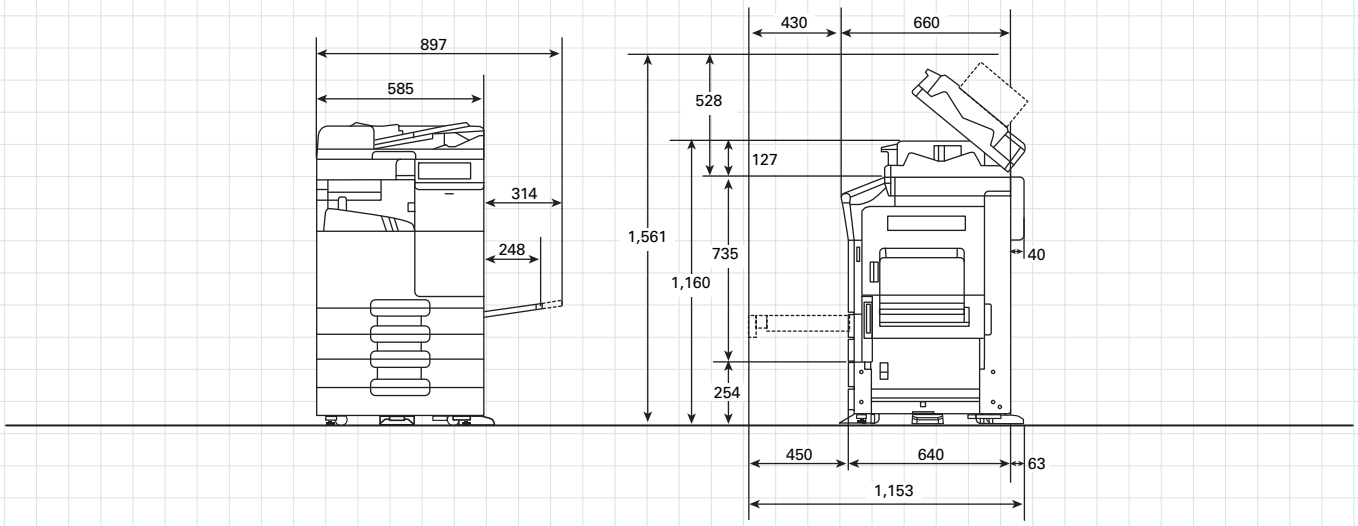
Model	Function	Note
i-Option LK-102 v3	Encrypted PDF or PDF/A (1a/1b)	Upgrade Kit UK-211 is required.
i-Option LK-104 v3	Voice guidance*1	
i-Option LK-105 v4	Searchable PDF	
i-Option LK-106	Barcode font (Code39, QR Code, PDF417)	
i-Option LK-107	Unicode font	
i-Option LK-108	OCR font (OCR-A, OCR-B (PCL))	
i-Option LK-110 v2	File format extension package	
i-Option LK-111	ThinPrint function	
i-Option LK-114	Server-less Pull Printing function	Upgrade Kit UK-211 is required.
i-Option LK-115 v2	TPM function	Not available in China.

*1 Device Connection I/F Kit EK-608 or EK-609 is required.

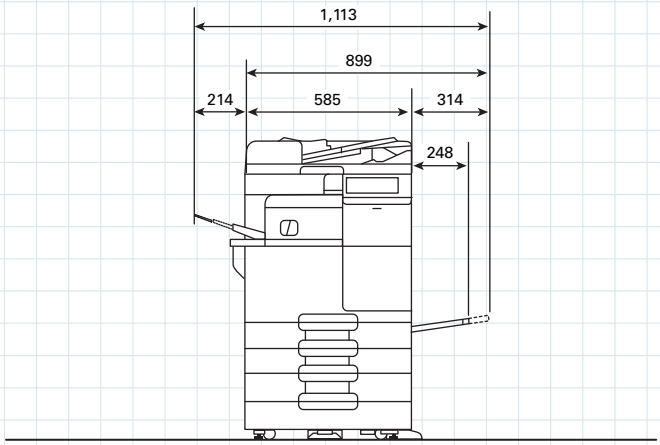
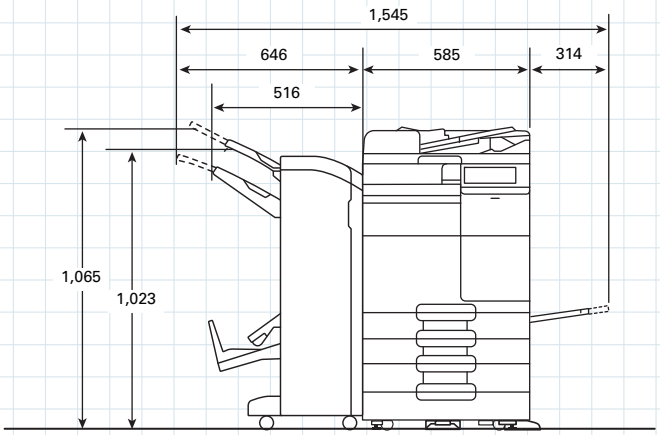
Space Requirements

Dimensions (unit: mm)

bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514)



bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514) + FS-533



bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514) + RU-514 + FS-534SD