

# **SIMPLICITY REDEFINED**

A3 Colour bizhub C287 Series



# The new bizhub C287 series is compact and light, enabling it to fit in almost any type of working space.

Equipped with a 7-inch operation panel that provides multi-touch sensitivity and intuitive operability. It is user-friendly and comes with on-screen menu keys that allow users to register up to 9 commonly used functions such as copy. scan/fax, preview or soft numeric keypad.

Its intuitive INFO-Palette design provides seamless operation to users to ensure users have consistent experience across PCs, tablets or smartphones.

The new bizhub C287 series comes with an embedded widget application where users can install and execute within the MFP operation panel. Text boxes, icons or GIF animations can be configured and used for internal communication such as messages and rules.

The function icons can be enlarged and screen display colour can be reversed for ease of use.

## **PRINT FROM** ANYWHERE, ANYTIME

#### > Connect with Android devices

Android\*1 users can print via Near Field Communication (NFC) by tapping on the new Mobile Touch Area on the operation panel. Users can tap their Android device on the Mobile Touch Area to pair with PageScope Mobile (PSM) to authenticate and to perform print\*2 or scan\*2 job.

- \*1 NFC connection requires Android OS 4.4 or higher to be installed.
   \*2 Wireless LAN environment is required to perform touch to print and scan.

#### > Connect with iOS devices

iOS users can benefit with easier printing steps. Users search and register MFP on the PageScope Mobile (PSM)\*3 via Bluetooth LE (BLE)\*4 technology. Additionally, iOS devices can be used to log onto the MFP through BLE connection. Select files on to the PSM to print\*5 directly from or scan\*5 files directly to the iOS devices.

- \*3 PageScope Mobile for iPhone/iPad version 5.0 or higher is required.
  \*4 Optional Device Connection I/F Kit EK-609 is required.
  \*5 Wireless LAN environment is required to perform print and scan.



#### > Wireless LAN (AP mode) support

With added option, bizhub C287 series MFP becomes a wireless LAN access point, allowing connection between MFP and mobile devices, without accessing to company LAN.

Wireless LAN (AP mode) connection image



\* In AP mode (base unit), simultaneous connections can be made with up to 5 devices.

Mobile devices are able to connect directly with bizhub, through the existing wireless LAN Access Point<sup>\*6</sup>. The direct connection is securely separated from the company's existing LANs.

The set up can be completed simply by scanning the QR code that is displayed on the operation panel.

\*6 Optional Upgrade Kit UK-212 and Device Connection I/F Kit EK-608 or EK-609 are required.

#### > Standard web browser

Users can browse the internet and print directly from bizhub C287/C227 multi-touch UI on the operation panel. It is especially useful for printing that requires portions of PDF files that can be viewed on websites or maps for places you are about to visit.

# CONNECT INSTANTLY WITHOUT PRINT DRIVERS TO INDUSTRY STANDARD MOBILE TECHNOLOGIES



#### AirPrint

Apple's standard printing system compatible with iOS 4.2 and Mac OS 10.7 or later. A compatible printer on your wireless LAN can be used.



#### Mopria Print Service

Wireless printing technology established by Mopria Alliance. It allows you to print from devices installed with Andriod 4.4 or later.



#### **Google Cloud print**

A cloud print service provided by Google. You can print from any location via the internet regardless of OS or device type.

\*Optional Upgrade Kit UK-211 is required.



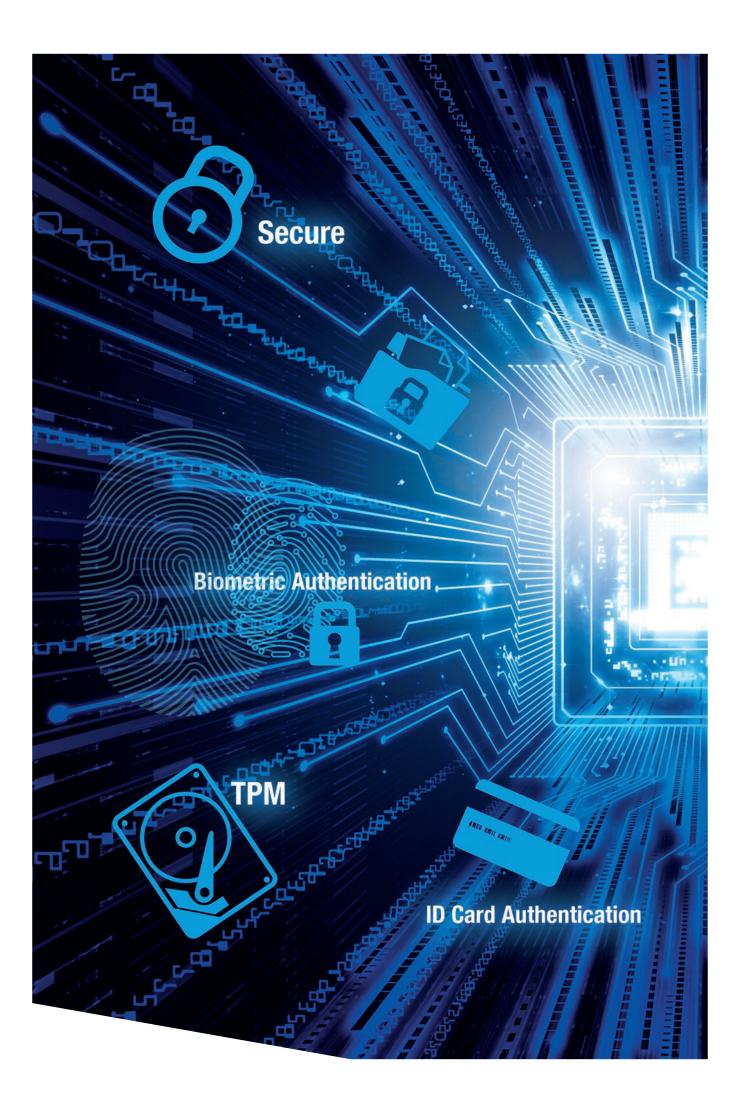
#### **Konica Minolta Print Services**

Print directly to bizhub via a wireless LAN from all apps that supports Android's print function.



#### PageScope Mobile

Konica Minolta's proprietary mobile print application allows usage of wide range of bizhub functions such as duplex print, security print, staple and punch.



### SECURE TECHNOLOGY

#### Authentication on the MFP main unit

Authentication can be performed directly on the main unit, Detailed access control can be set up for each function including copy, print, scan and fax\*1.

\*1 FAX feature requires optional FAX Kit FK-513 and HDD HD-522.



#### > IC Card Authentication

Users can authenticate\*2 with various types of IC card\*3. The authentication method complies with SSFC (Shared Security Formats Cooperation) standard. Besides the IC card, authentication can also be performed with any Android devices\*4 that comes with NFC antenna.

- \*2 Optional Authentication Unit AU-201S and Device Connection I/F Kit EK-608 or EK-609 are required.
   \*3 Compliant non-contact IC cards include FeliCa (IDm), SSFC, FCF, FCF (campus), FeliCa Private, and MIFARE (UID).
   \*4 Requires Android 4.4 or later that supports HCE (Host Card Emulation) or PageScope Mobile for Android v4.1 or later.



#### > Biometric Authentication\*

Users can authenticate via finger veins. The biometric authentication is easy to implement and cannot be forged.

\* Optional Biometric Authentication Unit AU-102, Working Table WT-506 and Device Connection I/F Kit EK-608 or EK-609 are required.

#### > ID & Print

Users who are concerned about information leakage during print can set a password in the printer driver before executing the print. The MFP will release print when the correct password is entered on the MFP operation panel.



#### > TPM (Trusted Platform Module)

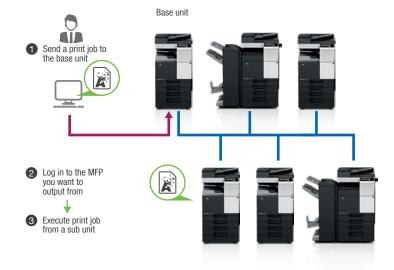
TPM (Trusted Platform Module) is a security chip which encrypts and decrypts confidential data. The information is encrypted and stored in a dedicated storage area in the chip to avoid unauthorised reading.

\* Optional i-Option LK-115 v2 is required.

## > Server-less Pull Printing

The implementation of server-less pull printing system is easy and low in cost. This allows users the flexibility to print from any MFP in the same network.

- Options required
   Base unit: LK-114 + UK-211 + HD-522
   Client unit (Web Browser OFF): LK-114 + UK-211 + HD-522
   Client unit (Web Browser ON): LK-114





## > Top-class low power consumption

The bizhub C287 series' power consumption is significantly lower during the sleep mode as the CPU is switched off. With only a mere 0.5W power consumption during sleep mode, it has less environmental impact due to lower TEC value at approximately 67-68% and lower CO<sub>2</sub> emission.



- Values for 220-230 V
   TEC values applied to the International Energy Star Program Version 2.0

Yearly CO $_2$  emissions: TEC value x 52 weeks x emission factor (From the November, 2011 press release by Japan's Ministry of the Environment.)

## **bizhub** c287/c227

PRINT SPEED:

28 / 22 ppm

MAX POWER CONSUMPTION: 1.5kW

MAX PAPER CAPACITY (80GSM): 3,600 sheets

\*1 With options installed

**SCANNING SPEED\*2** 

45 opm Colour / B&W

\*2 When using the Reverse Automatic Document Feeder DF-628

**SCAN RESOLUTION:** 

**600x600**dpi

**PRINT RESOLUTION:** 

**1,800** equivalent **x 600**dpi



## **Key Features:**

Print Speed A4: 28 / 22 ppm in colour and black & white

Paper formats: A6-A3, B6, postcard, envelope, label paper and index paper

7-inch colour touch panel with multi-touch support

Modular finishing and paper tray options for customised configurations















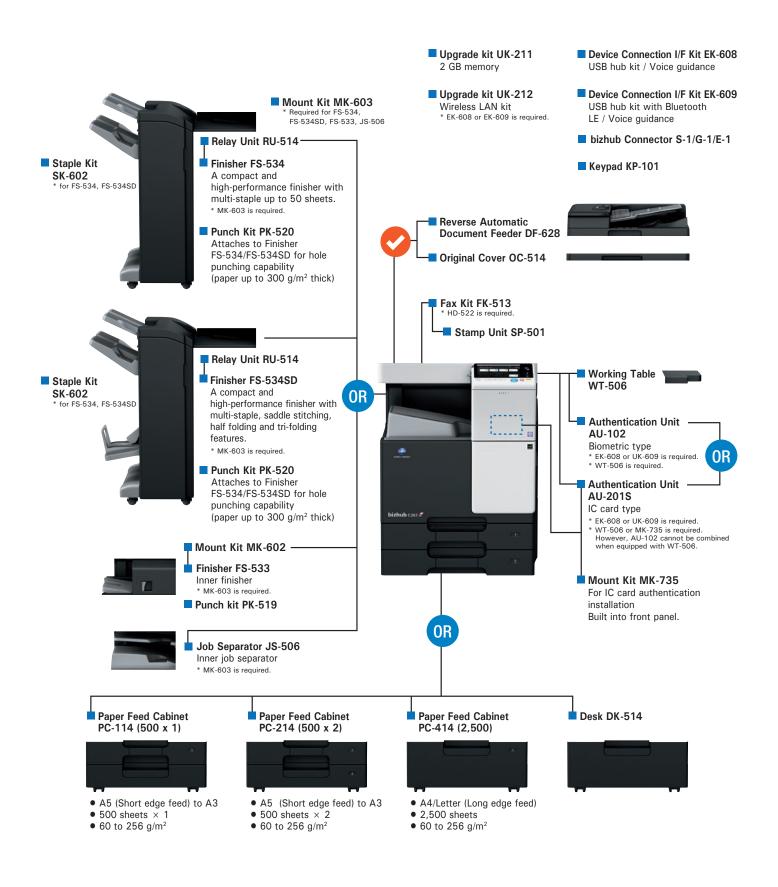




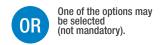




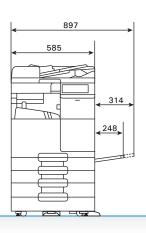




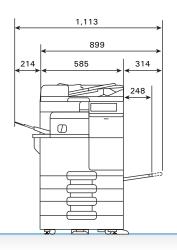
Note: Some options are not listed.

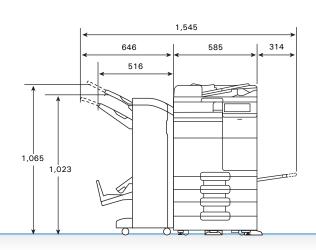






bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514)





bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514) + FS-533 + MK-602 + MK-603 bizhub C287/C227 + DF-628 + PC-214 (PC-114/PC-414/DK-514) + RU-514 + MK-603 + FS-534SD

#### I-OPTION - bizhub C287 / C227

Model	Function	Note
i-Option LK-102 v3	Encrypted PDF or PDF/A (1a/1b)	
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)	Upgrade Kit UK-211 is required.
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	Base unit Upgrade Kit UK-211 and HDD HD-522 are required. Client unit Upgrade Kit UK-211 and HDD HD-522 are required. (Web Browser OFF) Client unit No other options required. (Web Browser ON)
i-Option LK-115 v2	TPM function	

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

#### bizhub C287/C227 General Specifications

		bizhub C287	bizhub C227
Type		Desktop Full Colour Printer / Copi	er / Scanner
Colour Support		Full colour	
Copy Resolution	Scan	Main: 600 dpi x 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, Er (Width: 210 mm to 297 mm, Len	nvelope*2, Tab paper,Banner paper gth: 432 mm to 1,200 mm)*3
Image Loss		Max. 4.2mm or less for top edge	(5 mm for thin paper),
miago Loco		Max. 3.0mm or less for bottom e	dge,
		Max. 3.0mm or less for right/left	edges
		*A loss of 4.2 mm each during printing.	
Warm-Up Time*4 (		Colour/B&W: 20 sec. or less	
	art printing when both the main		
	witches are turned from OFF to ON.	0 1 /0014/ 00	
	tart printing when the main nd the sub-power switch is turned	Colour/B&W: 20 sec. or less	
from OFF to ON.	nu trie sub-power switch is turneu		
First Copy Out	Colour	8.4 sec. or less	
Time*5	B/W	6.8 sec. or less	
Copy Speed (Colour/B&W, A4)		28 ppm	22 ppm
Сору	Fixed Same Magnification	1: 1 0.5% or less	
Magnification	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	25 to 400% (in 0.1% increments)	1
	Individual Settings	20 to 100 % (iii 0.1 % iiioromento)	<u>'</u>
Paper Capacity	Tray 1	500 sheets	
(80 g/m²)	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/m <sup>2</sup>	
.,	Multiple BypassTray	60 to 256 g/m <sup>2</sup>	
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/m <sup>2</sup>	
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" × 2	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")
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- Space Requirements [W] x [D]\*\* [899 x 1,090 mm (35-1/2\* x 45-16/16\*)\*

  1\* Short edge feed \_\_\_\_

  \*2 Winkles 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**

Туре		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.

#### **Scanning Specifications**

0 1		
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&	&VV)	45 opm*2
(300 dpi, A4, Simplex)		
Scanning Size		Max. A3 (11" x 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

#### **Internet Fax**

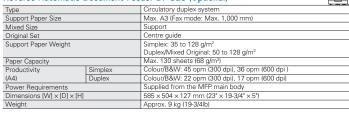
Protocol	TX: SMTP, RX: POP3, TCP/IP Simple mode
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max. A3
Resolution	B/W: 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
	Colour: 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)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

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 and HDD HD-522 are 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)



#### Finisher FS-533 (Optional) \*Optional Mount Kit MK-602 and MK-603 are required.



<sup>\*1</sup> Short edge feed 🗔

#### Punch Kit PK-519 (Optional)





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

#### Job Separator JS-506 (Optional) \*Optional Mount Kit MK-603 is required.

		W 100 700
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] $\times$ [D] $\times$ [H]		451 × 469 × 227mm (17-3/4" × 18-1/2" × 9")
Weight		Approx. 1.5 kg (3-1/4 lb)

<sup>\*1</sup> Short edge feed 🗔

#### Paper Feed Cabinet PC-114 (Optional)

Plain paper (60 to 90 g/m²)
Thick paper (91 to 256 g/m²)
A3 to A5*1
Plain paper: 500 sheets, Thick paper: 150 sheets
Supplied from the MFP main body
564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")
Paper tray, 1 level
Approx. 22 kg (48-1/2 lb)

<sup>\*1</sup> Short edge feed 🗔

#### Finisher FS-534 (Optional) \*Optional Mount Kit MK-603 and Relay Unit RU-514 are required

i iiiioiici i	O-334 (Optional)	optional would kit wik-oos and heldy offit ho-514 are required.
Туре		Finisher
Support Paper Type		Plain paper (60 to 90 g/m²) , Thick paper (91 to 256 g/m²), Envelope, Tab paper, Banner paper
Support Pap	er 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] $\times$ [D] $\times$ [H]		528 × 641 × 1,023 mm (20-3/4" × 25-1/4" × 40-1/4")
Weight		Approx. 40 kg (88-1/4 lb)

<sup>\*1</sup> Short edge feed 🗔

#### Paper Feed Cabinet PC-214 (Optional)

i upoi i cou	Tupor Food Submot Fo 211 (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 Require	ments	Supplied from the MFP main body	
Dimensions [W	] × [D] × [H]	564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")	
Unit Configurat	ion	Paper tray, 2 level	
Weight.		Approx 24 kg (53 lb)	

Weight

\*1 Short edge feed 

□

## Finisher FS-534SD (Optional) \*Optional Mount Kit MK-603 and Relay Unit RU-514 are required.

Timonor To do Tob (optional)		optional mount for microod and ficial office for a reference.
Туре		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 Pa	per Size	A3 to A5, B6 <sup>-1</sup> , A6 <sup>-1</sup> , Postcard Centre Staple, Half-Fold: A3, B4, A4 <sup>-1</sup> Tri-Fold: A4 <sup>-1</sup>
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)
can be Cen		20 (60 to 90 g/m²) sheets, or 19 (90 g/m²) sheets + Thick (209 g/m²) 1 sheet
Maximum I	Number of Folded Sheets	Half-Fold: 5 sheets or Thick (91 to 209 g/m²) 1 sheet, Tri-Fold: 3 sheets
Stacking	Output tray 1 (Sub tray)	200 sheets (60 to 90 g/m²) 20 sheets (91 to 256 g/m², special paper)
Capacity	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)

<sup>\*1</sup> Short edge feed 🗔

#### Paper Feed Cabinet PC-414 (Optional)

	A Property of the Control of the Con	
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] $\times$ [D] $\times$ [H]	564 × 640 × 254 mm (22-1/4" × 25-1/4" × 10")	
Unit Configuration	Paper tray, 2 level	
\Moight	Approx 24 5 kg (54 lb)	

Weight
\*1 Long edge feed ...

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

	The second secon
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] $\times$ [D] $\times$ [H]	59 × 82 × 74 mm (2-1/4" × 3-1/4" × 3")
Weight	Approx. 96 g (1/4 lb) (excluding USB cable)

#### Punch Kit PK-520 (Optional)

r union Kit r K-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] $\times$ [D] $\times$ [H]	61 × 492 × 142 mm (2-1/2" × 19-1/2" × 5-1/2")
Weight	Approx. 1.8 kg (4 lb)





#### KONICA MINOLTA BUSINESS SOLUTIONS (M) SDN BHD (72640-P)

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