



KONICA MINOLTA

Giving Shape to Ideas

VERSATILE PERFORMANCE IN COLOUR & MONO



bhC227
Color B&W
22/22
ppm

PRINT

COPY

Scan
45 opm
Simplex

SCAN TO USB

USB
Print

Colour
Internet
Fax

Fax

MOBILE SUPPORT

AirPrint

Google
Cloud Print Ready

PRINT WITH ANDROID

mopria

KMPS

INFO-Palette

Biometric
Authentication

IC-Card
Authentication

Emperon
Driven!

Bioplastic

Recycled
PC/ABS

PageScope Mobile

Simitri
with Biomass

A3 Colour Multifunctional Printer

bizhub c227

The simplicity and usability to fit in any working environment

The product design

The bizhub C227 adopts easy and intuitive INFO-Palette design with smart user interface. You get the same user experience through seamless operation across the PCs, tablets or smartphones.



Lighter and compact MFP body

The newly developed MFP offers compact and lightweight body so as to fit almost in any type of working space.

New 7 inch operation panel

The new 7 inch operation panel provides best in class multi-touch sensitivity, user friendly interface and intuitive operability. User can register up to 9 functions with the combination of hard and soft menu keys mounted on the panel. The screen display function can be enlarged and screen display colour can be reversed for ease of use.



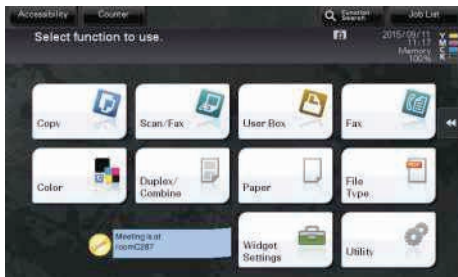
Hard registration keys
Register up to 4
commonly used function.

Soft menu keys
Register up to 5 commonly
used function.

Soft menu keys will appear by
tapping on the screen tab.

Widgets function

The new bizhub C227 comes with 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, messages and rules.



Print from anywhere, anytime with the most advanced wireless, mobile and cloud technology

To connect with Android devices

The operation panel is equipped with newly embedded Mobile Touch Area to support NFC (Near Field Communication) connection for Android¹ devices. Pairing can be performed, through Page Scope Mobile (PSM), by touching the area with Android device. First select the files on PSM and then touch the device to the operation panel to perform print² or scan².

¹ NFC connection requires Android OS 4.4 or highest to be installed.

² Wireless LAN environment is required to perform touch to print & scan.



To connect with iOS devices

For the iOS devices, you can search and register nearby bizhub into the PageScope Mobile (PSM)³ via Bluetooth LE (BLE)⁴ technology. iOS devices can also be used to log-into bizhub via BLE connection. Selected files on PSM can be printed⁵ directly or scan⁵ files to 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

Make your bizhub wireless LAN Access Point⁶ to wirelessly connect mobile devices. Devices thus will not only able to connect directly with bizhub but are also securely separated from existing LANs.

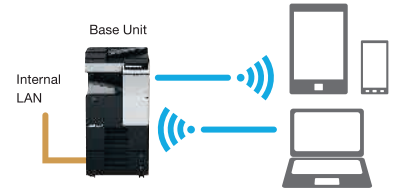
PageScope Mobile³ will enable more convenience as wireless set up can be completed between a mobile device and bizhub by reading the QR code that is displayed on the machine panel.

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

QR code display screen



Wireless LAN (AP mode) connection image



⁷In AP mode (base unit), simultaneous connections can be made with up to 5 devices.

Standard web browser

The multi-touch UI in the operational panel can be used to display and print webpage contents. Printing of portions of PDF files or maps directly from the websites are more convenient now.

To connect instantly without print drivers to the industry standard mobile technologies

Apple's standard printing system is 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 Android 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.

^{*} Google Cloud Print Setup & Google account registration are required.

^{*} Optional Upgrade Kit UK-212 is required.



Konica Minolta Print Service

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.



Flexible and advanced security features to protect valuable information

Authentication on the MFP main unit

User can perform authentication directly on the main unit. Access control can be set up for functions like print, scan, copy and fax¹.

¹ Fax feature requires optional Fax Kit Fk-513 & HDD will be needed if MFP does not equip the HDD as standard.

IC card authentication

Users can authenticate² with various types of IC card³. The authentication method complies with SSFC (Shared Security Formats Cooperation). Besides the IC Card, users can authenticate with Android devices⁴ with equipped NFC antenna.

² Optional Authentication Unit AU-201S and Device Connection I/F Kit EK-608 or EK-609 are required.

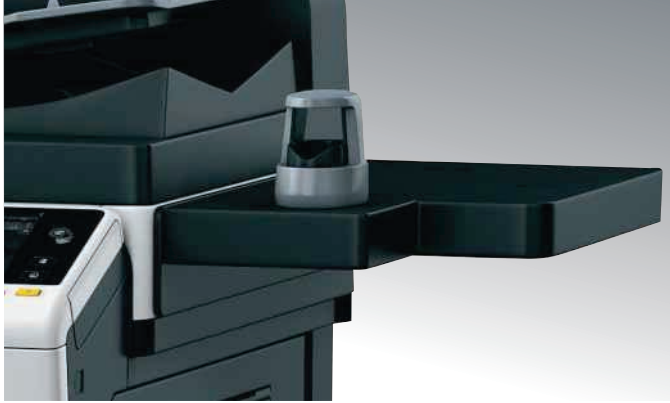
³ Compliant non-contact IC cards include FeliCa (Idm), SSFC, FCF, FCF (campus), FeliCa Private, and MIFARE (UID).

⁴ Requires Android 4.4 or later that supports HCE (Host Card Emulation) or PageScope Mobile for Android v4.1 or later.



Biometric authentication

Scans the veins on the finger as the biometric data which offers very high-level security and is easy to implement⁴.



⁴ Optional Biometric Authentication Unit AU-102, Working Table WT-506 and Device Connection I/F Kit EK-608 or EK-609 are required.

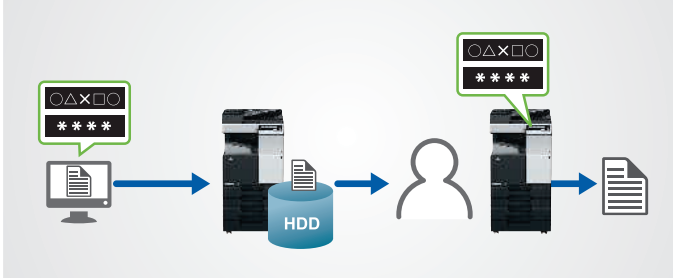
TPM (Trusted Platform Module)

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

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

ID & Print

To restrict the outputs to specific user or print confidential documents, user can set a password before executing the print. The print data will be stored in the HDD of the MFP and will not be printed until the same password is entered on the MFP.



Environmental contribution is always the top priority

Top class power consumption and TEC value in its class

The MFP's CPU power is set to turn off during sleep mode. This results in a best-in-class 0.5 W power consumption ratio (during sleep mode). The TEC value has also been reduced approximately by 67-68%. CO₂ emission from the MFP is drastically reduced.

SYSTEM

■ Upgrade kit UK-211
2 GB memory

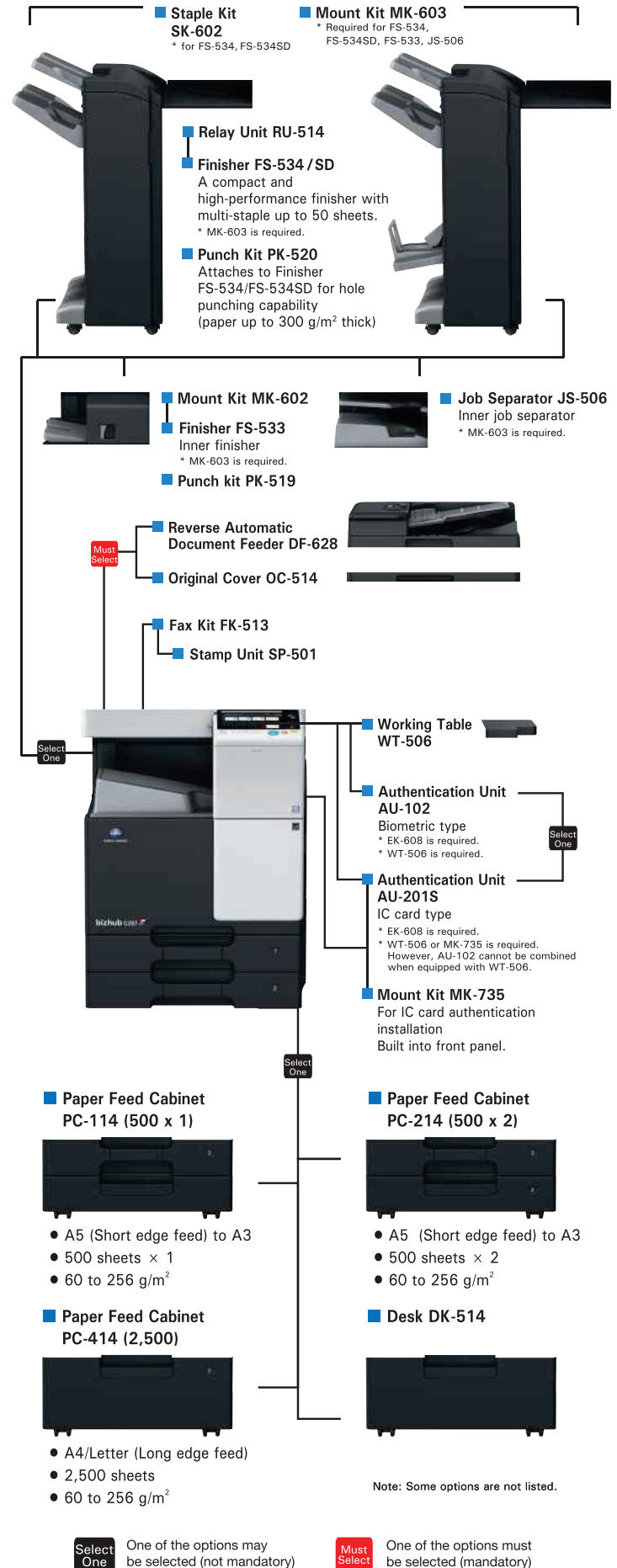
■ Upgrade kit UK-212
Wireless LAN kit
* EK-608 or EK-609 is required.

■ 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



Note: Some options are not listed.

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

Must Select One of the options must be selected (mandatory)

bizhubC227 Printer Specifications

		bizhub C227
Type	Embedded	
CPU	ARM Cortex-A7 Dual-core 1.2GHz	
Memory	2 GB (2,048 MB)	
Print Speed	22 ppm	
HDD	250 GB (Optional, 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

Scanner 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 [*]), docx [*] , Searchable PDF [*] , PDF/A [*] , Linearised PDF [*]	
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 ^{*1} / 7 ^{*1} / 8 ^{*1} / 8.1 ^{*1} / 10 ^{*1}	

*1 Optional

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

*3 Supports the 32-bit (x86) or 64-bit (x64) environment.

Copier / General Specifications

Type	Desktop Full Colour A3 Multifunctional Printer	
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
Warm-Up Time ^{**} (23°C, std. voltage)	Colour/B&W: 20 sec. or less	
* The time required to start printing when both the main power and sub-power switches are turned from OFF to ON.		
* The time required to start printing when the main power switch is ON and the sub-power switch is turned from OFF to ON.		
First Copy Out	Colour	8.4 sec. or less
Time ⁶⁵	B/W	6.8 sec. or less
Copy Speed (Colour/B&W, A4)	22 ppm	
Copy Magnification	Fixed Same Magnification	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/m ²)	Tray 1	500 sheets
	Tray 2	500 sheets
	Multiple Bypass Tray	100 sheets
Max. Paper Capacity (80 g/m ²) ⁶⁶	3,600 sheets	
Paper Weight	Tray 1 / 2	60 to 256 g/m
	Multiple Bypass Tray	60 to 256 g/m

Auto Duplex	Paper Size	A3 to A5, B6 ¹ , A6 ¹ , Postcard
	Paper Weight	60 to 209 g/m ²
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] ⁶⁷	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.

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	

*Optional HDD HD-522 required

Internet Fax (*Optional)

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)	

IP Address Fax (*Optional)

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	

*Optional Fax kit FK-513 & HDD-522 is required



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/m Duplex/Mixed Original: 50 to 128 g/m	
Paper Capacity	Max. 130 sheets (68 g/m ²)	
Productivity	Simplex	Colour/B&W: 45 opm (300 dpi), 36 opm (600 dpi)
	Duplex	Colour/B&W: 22 opm (300 dpi), 17 opm (600 dpi)
Productivity (A4)		
Paper 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)	

For more information please visit the bizhub Web site at
<http://bt.konicaminolta.in/bizhub-c227-product-overview/>

Product Appearance, Configuration And/or Specifications Are Subject To Change Without Notice.

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Ecology & Environment

KONICA MINOLTA products are designed with the environment in mind.

- Energy Star
- RoHS Compliance
- WEEE Compliance
- Eco-friendly Toners



REQUIREMENTS FOR SAFE USE

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly.

For more information: SMS "KM OFFICE" send to 52424 or Call: 1-800-266-2525
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