

# **bizhub 227**

High performance  
technology with seamless  
mobile connectivity



# Simple to use and built for any working environment

Today, people need to connect seamlessly, so they can focus on whatever they do best. In this new environment, effective collaboration is key. That's why Open Application Program Interface (API) technology is embedded within our high performance monochrome bizhub 227. An innovative approach that offers you maximum flexibility, for superior workflow integration.



## Flexible and high quality monochrome output

This multi-function printer (MFP) is designed to be lightweight and compact, yet built to Konica Minolta's legendary standards of reliability. It is a combination that makes it ideal for almost any type of workspace.

The new bizhub 227 delivers crisp, high-resolution black and white office documents up to 1800 x 600 equivalent dpi print resolution at 22 pages per minute.

It also offers high quality 600 dpi scanning through the reverse automatic document feeder (RADF) and significant scan and print media flexibility of documents as large as A3. Your business will benefit from more powerful performance, and high quality output with greater impact. Another time saving feature available via our iOptions is Optical Character Recognition (OCR) – which gives you the ability to scan paper documents and convert them to text-searchable files.

These capabilities are underpinned by a powerful combination of embedded technologies – including a dual core CPU, Emperon Controller, Simitri Toner, Near Field Communications (NFC), Bluetooth LE Wireless and a LED-scanning unit.



## Simple and easy to use

The bizhub 227 is very easy to operate, thanks to our unified INFO-Palette design, and the new 7-inch touch panel. Functions can be selected with natural swipe, pinch, zoom, drag and drop gestures – just like smart devices.

We have continued to refine our operational panel technology, so users can benefit from the improved navigation with horizontal scrolling and pop-up menus. For security, a PIN-based system can be used to hold jobs until the authorised owner of the documents releases them.

Our user-friendly approach is leading the way. The Japan Institute of Design Promotion (JDP) bestowed its Good Design Award 2015 on the bizhub 227. Both the hardware and software were recognised for overall excellence in thoughtful design.



## Share your ideas anytime, anywhere

We've engineered this new compact A3 MFP to allow effortless printing and scanning via the very latest mobile devices. Thanks to our new PageScope mobile application, this is achieved in the simplest possible way.

The user simply authenticates and prints through the application by touching their mobile device against the Mobile Touch area on the front panel. This enables someone to either print directly from the mobile device – or save scanned data from the bizhub through the mobile application.



Our new multi-touch screen features a web browser as standard, so you can quickly browse web pages before printing. Printing viewable portions of PDF files or maps are at your fingertips for more connectivity and convenience.

The bizhub 227 supports the latest industry-leading wireless, mobile and cloud-based services. For maximum flexibility, you can print and scan via:



**Apple AirPrint**

Enables printing from a Mac or iOS mobile devices



**Mopria Print Service**

Enables printing from Android smartphones or tablets



**Google Cloud Print**

Share the printer over the web with anyone you choose



**Direct Print**

Print emails and attachments directly from the local network



**PageScope Mobile Application**

Print and scan documents, photos and images to and from a mobile device via Wi-Fi



**Wireless LAN**

Greater connectivity in challenging installation environments

You can also use Wi-Fi Direct, which enables up to five compatible mobile devices to connect on a 'Peer-to-Peer' (P2P) basis, directly to the MFP.



**Tailor functions to suit your workflow**

The innovative new soft and hard menu keys enable the device to understand what you require. And by using the widget function, you can configure menus to display your choice of communications, usage rules and warnings.

You'll also enjoy greater flexibility with a remarkably wide range of scan files formats to suit your needs. Plus many easily configurable paper, finishing and accessory combinations.

Our enhanced iOption accessories allow more powerful, feature rich file conversions to Office Open XML files or PDF file formats.

Combined with our Open API technology, information processed through your bizhub 227 can integrate with more business processes and unlock greater workplace efficiencies both today and tomorrow.



**Helping your business thrive**

The compact bizhub 227 is capable of strong, reliable performance. It also delivers the class-leading image quality you have come to expect from Konica Minolta. Overall, it offers many benefits for a demanding office environment – such as cost management, workplace efficiency, security and better environmental performance.



**Reduced environmental footprint**

From the very start of the manufacturing process, we have taken great care to follow industry best practice with the use of recycled materials, bioplastics and advanced chemical processing technologies:

- Reducing our carbon footprint is a top priority, and it has a Typical Electricity Consumption (TEC) of 1.1kWh by switching to energy-saving mode faster and consuming considerably less power than our previous models.
- CPU power turns off during sleep mode for top class 0.5 W power consumption; with TEC reduced by approximately 32-55% across the range compared to our three series.
- High usage of recycled PC/ABS and biomass plastic construction, with recycled materials in approximately 51% of main structure.



**A true technology innovator**


Konica Minolta invests continually in research and development in order to deliver inspiring products and give shape to ideas. Globally recognised for our award winning products, we work closely with businesses to deliver a range of multifunctional digital imaging solutions for document scanning, printing and electronic archiving and distribution. This consultative approach can help you further improve efficiency, cut costs, strengthen security and reduce your impact on the environment.

# Specifications

## General

		bizhub 227
Type	Desktop Printer / Copier / Scanner	
Copy Resolution	Scan	Main: 600 dpi x Sub: 600 dpi
	Print	1,800 dpi (equivalent) x 600 dpi
Gradation	256	
Memory Capacity (Std./Max.)	4GB (with UK-211)	
HDD	250 GB	
Original Type	Sheets, Books, Objects	
Max. Original Size	A3 (11" x 17")	
Output Size	Main unit: A3 to A5, 11" x 17" to 8-1/2" x 11", 5-1/2" x 8-1/2", 8" x 13" <sup>1</sup> , 16K, 8K Bypass Tray: A3 to A5, B6 <sup>2</sup> , A6 <sup>2</sup> , 11" x 17" to 5-1/2" x 8-1/2", 8" x 13" <sup>2</sup> , 16K, 8K, Postcard (A6 (4" x 6" Card)), Envelope <sup>3</sup> , Label sheet, Tab paper	
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 <sup>1</sup> A loss of 4.2 mm each during printing.	
Warm-Up Time <sup>4</sup> (23°C, std. voltage)	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 Time <sup>5</sup>	5.3 sec. or less	
Copy Speed (A4)	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/m <sup>2</sup> )	Tray 1	500 sheets (up to B4)
	Tray 2	500 sheets (up to A3)
	Multiple Bypass Tray	100 sheets (up to A3)
Max. Paper Capacity (80 g/m <sup>2</sup> ) <sup>6</sup>	3,600 sheets	
Paper Weight	Tray 1 / 2	60 to 220 g/m <sup>2</sup>
	Multiple Bypass Tray	60 to 220 g/m <sup>2</sup>
Multiple Copy	1 to 9,999 sheets	
Auto Duplex	Paper Size	A3 to A5 <sup>2</sup> , B5 <sup>7</sup> , 11" x 17" <sup>2</sup> to 5-1/2" x 8-1/2" <sup>2</sup> , 7-1/4" x 10-1/2", 8" x 13" <sup>2</sup> , 16K, 8K <sup>2</sup>
	Paper Weight	60 to 209 g/m <sup>2</sup>
Power Requirements	AC230 V 7 A (50 to 60 Hz)	
Max. Power Consumption	1.5 kW or less	
Dimensions [W] x [D] x [H]	585 x 660 x 735 mm (23-1/16" x 26" x 28-15/16")	
Weight	Approx. 56.5 kg (124-1/2 lb)	
Space Requirements [W] x [D] <sup>8</sup>	899 x 1,172 mm (35-1/2" x 46-1/4")	

<sup>1</sup> There are six types of foolscap: 8-1/2" x 13-1/2"<sup>2</sup>, 220 mm x 330 mm<sup>2</sup>, 8-1/2" x 13"<sup>2</sup>, 8-1/4" x 13"<sup>2</sup>, 8-1/8" x 13-1/4"<sup>2</sup>, and 8" x 13"<sup>2</sup>. Any one of these sizes is selectable. For details, contact your service representative.

<sup>2</sup> Short edge feed 

<sup>3</sup> Wrinkles or printing errors may occur due to the type, storage or environment that exists when envelope printing is carried out.

<sup>4</sup> May vary depending on the operating environment and usage.

<sup>5</sup> A4 long edge feed full size/using the first tray/scanning from the original glass surface.

<sup>6</sup> With options installed.

<sup>7</sup> Long edge feed 

<sup>8</sup> Without options, with paper trays pulled out and multiple bypass tray opened.

## Printer

Type	Embedded	
CPU	ARM Cortex-A7 Dual-core 1.2GHz	
Memory	Shared with the copier	
Print Speed	Same as Copy Speed (when using the same original)	
HDD	250 GB (Shared with the copier)	
Print Resolution	1,800 dpi (equivalent) x 600 dpi	
PDL	PCL 6, PostScript 3 Emulation, XPS	
Protocol	TCP/IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, AppleTalk	
Support OS	Windows Vista <sup>1</sup> / 7 <sup>1</sup> / 8 <sup>1</sup> / 8.1 <sup>1</sup>	
	Windows Server 2008 <sup>1</sup> / 2008 R2 / 2012 / 2012 R2	
	Mac OS X (10.6 / 10.7 / 10.8 / 10.9 / 10.10)	
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 <sup>2</sup>	

<sup>1</sup> Supports the 32-bit (x86) or 64-bit (x64) environment.

<sup>2</sup> Optional



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## Scanning

Type	Full-Colour Scanner	
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), IEEE 802.11 b/g/n <sup>1</sup>	
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 <sup>2</sup>	
Scanning Size	Max. A3 (11" x 17")	
Output Format	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML (pptx, xlsx <sup>1</sup> , docx <sup>1</sup> ), Searchable PDF <sup>1</sup> , PDF/A <sup>1</sup> , Linearised PDF <sup>1</sup>	
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 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	

<sup>1</sup> Optional

<sup>2</sup> When using the Reverse Automatic Document Feeder DF-628.

## 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)	

## Fax Kit FK-514 (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, V34, 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-514 is required.

Protocol Transmission	TCP/IP, SMTP	
Sending Paper Size	A3, B4, A4	
Resolution	200 x 200 dpi, 400 x 400 dpi, 600 x 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/m <sup>2</sup> Duplex/Mixed Original: 50 to 128 g/m <sup>2</sup>	
Paper Capacity	Max. 130 sheets (68 g/m <sup>2</sup> )	
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] x [D] x [H]	585 x 504 x 127 mm (23" x 19-3/4" x 5")	
Weight	Approx. 9 kg (19-3/4lb)	

Konica Minolta Business Solutions Australia Pty Ltd  
**Free call 1800 789 389 or visit**  
[www.konicaminolta.com.au/performance](http://www.konicaminolta.com.au/performance)  
**for full product details**

-  **Requirements for safe use**
- Please read and follow the instruction manual to ensure safe operation.
  - Only operate using appropriate power supply and voltage.

