KONICA MINOLTA

EXPANDED UTILITY
ENHANCED PRODUCTIVITY

A3 B&W Multifunctional Printer
bizhub 226 / 206

bh226	bh206
22 ppm	**20** ppm

PRINT   SCAN   COPY

FAX   INTERNET FAX   SCAN TO USB   NETWORK INTERFACE CARD   PCL CONTROLLER with NIC   LINUX
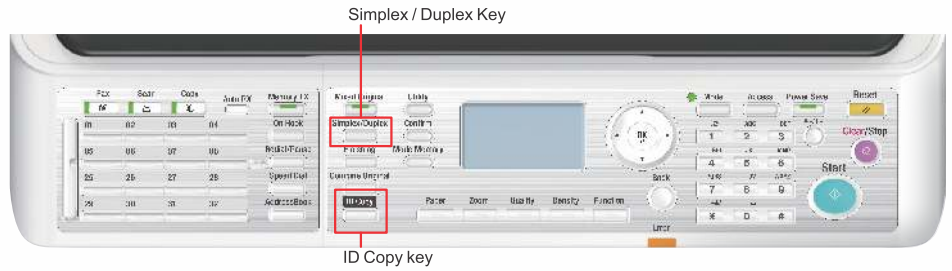
bizhub 226

Expanded Basic Functions, to Support Variety of Business Needs

Enhance your work efficiency by the simple operability

Special one touch buttons

Achieve simple operability through one touch buttons for frequently used functions such as ID copy, Simplex / Duplex setting, scan to USB, and Automatic paper size detection through optional RADF.

Simplex / Duplex Key

ID Copy key

The backlit LCD screen

A five-line graphical display for more clearer indications and simple guidance is available on the LCD screen. This results in less time spent on searching information in the product manual.

Convenient feature 1 / Variety of copy and print features
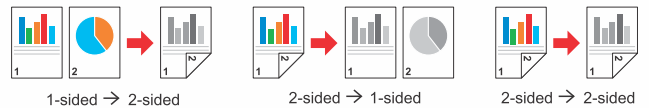
Booklet print

A convenient print feature to collate multiple pages into one booklet.
* Optional Auto Duplex Unit AD-509 is required.

N-up print (2-in-1, 4-in-1)

2-in-1   4-in-1

Multi-page documents can be printed on one sheet. 2-in-1 prints 2 pages on 1 sheet, and 4-in-1 prints 4 pages on 1 sheet.

Duplex copy

1-sided → 2-sided   2-sided → 1-sided   2-sided → 2-sided

Variety of duplex copy methods to fulfill different purposes.
- 1-sided → 2-sided[*1] : Automatic double-sided copying.
- 2-sided → 1-sided[*2] : A double-sided document can be copied into 2 pages with 1-sided each.
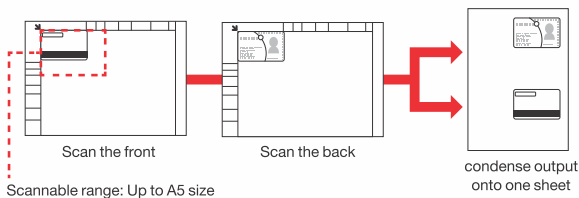- 2-sided → 2-sided[*3] : Automatically copy double-sided document to one sheet of paper.

[*1] Optional Auto Duplex Unit AD-509 is required.
[*2] Optional Reverse Automatic Document Feeder DF-625 is required.
[*3] Optional Auto Duplex Unit AD-509 and Reverse Automatic Document Feeder DF-625 are required.

Linux support

Output from a Linux environment is also available.
<Supported Linux OS>
Red Hat Enterprise Linux 5 (CUPS Ver1.2.4) ×86
Red Hat Enterprise Linux 5 (CUPS Ver1.2.4) AMD64/Intel64
SUSE Linux Enterprise Desktop 11(CUPS Ver1.1.23) ×86
SUSE Linux Enterprise Desktop 11(CUPS Ver1.1.23) AMD64/ Intel64

Convenient feature 2 / To output a 2-sided document into one sheet

ID copy

Scan the front   Scan the back   condense output onto one sheet

Scannable range: Up to A5 size

One touch ID Copy button allows you to copy the front and back side of any small documents* such as Passport, Employee-id, Driving licence into one sheet of paper.
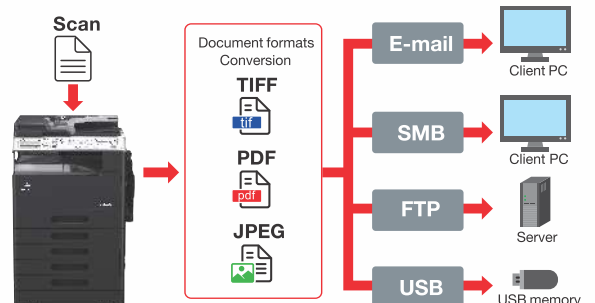The readable range is up to A5 size*

Convenient feature 3 / Multiple convenience colour scan features

Colour scan

Colour documents can be digitised into colour files. Fast colour scan at 20ppm (150dpi)[*1], never slows work down. The supported scan file formats are TIFF, PDF and JPEG.
[*1] This is the speed when equipped with the Reverse Automatic Document feeder DF-625.

Select the destination for the scanned data

The scanned files can be saved directly to USB memory, or sent to different destination such as E-mail[*1], SMB[*1] or FTP[*1]. The supported scan formats are TIFF, PDF and JPEG.
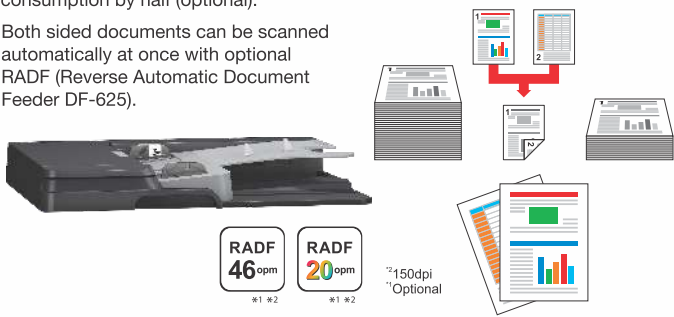[*1] Optional Network Interface Card NC-504 or PCL controller with NIC IC-209 and Option Panel MK-749 are required.

Scan

Document formats Conversion

TIFF
.tif

PDF
.pdf

JPEG

E-mail — Client PC

SMB — Client PC

FTP — Server

USB — USB memory

Cost and environmental friendliness are always the first priority

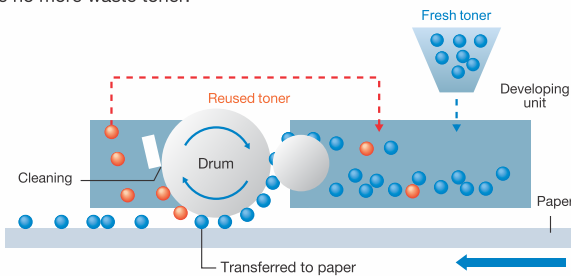### Double-sided print and double-sided scan

Print two pages on a single paper back to back (double sided), to reduce paper consumption by half (optional).

Both sided documents can be scanned automatically at once with optional RADF (Reverse Automatic Document Feeder DF-625).
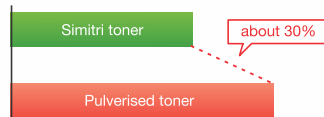
RADF 46 opm *1 *2

RADF 20 opm *1 *2

*2 150dpi
*1 Optional

Toner loop mechanism

With the Konica Minolta's own Toner Loop Mechanism technology, there will be no more waste toner.

Fresh toner

Reused toner

Developing unit

Cleaning

Drum

Paper

Transferred to paper

Simitri toner with biomass –For High Image Quality

Konica Minolta's own Polymerized Toner technology achieves high image quality. The toner fuses at low temperature to bring the overall reduction of power consumption and CO_2 emission, and saving TCO, CO_2 emission in the production process can also be greatly reduced, compared to pulverised toner.
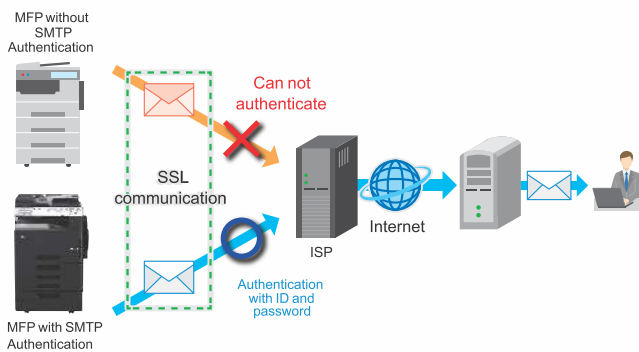
Simitri with Biomass

Comparison of CO_2 emissions during the production of Simitri toner and pulverised toner.

Simitri toner

Pulverised toner

about 30%

Advanced security features to protect valuable information

SMTP authentication

To support SMTP authentication which permits sending e-mail to users authenticated by the SMTP server. E-mail servers and ISPs (Internet Service Providers) etc. which are set for SMTP authentication can be used.
Connection to an SMTP server allows SSL communication, so E-mail can be sent in a security-conscious state. This is suitable for small offices and other situations without a private E-mail server.

MFP without SMTP Authentication

Can not authenticate

SSL communication

ISP

Internet

Authentication with ID and password

MFP with SMTP Authentication

Account track

The MFP can be set to request a 3-digit account number to use the Copy feature to restrict users who are not authorized to use the MFP. Also, numbers of copies made under each account can be tracked.

ACCOUNT NO. : ....

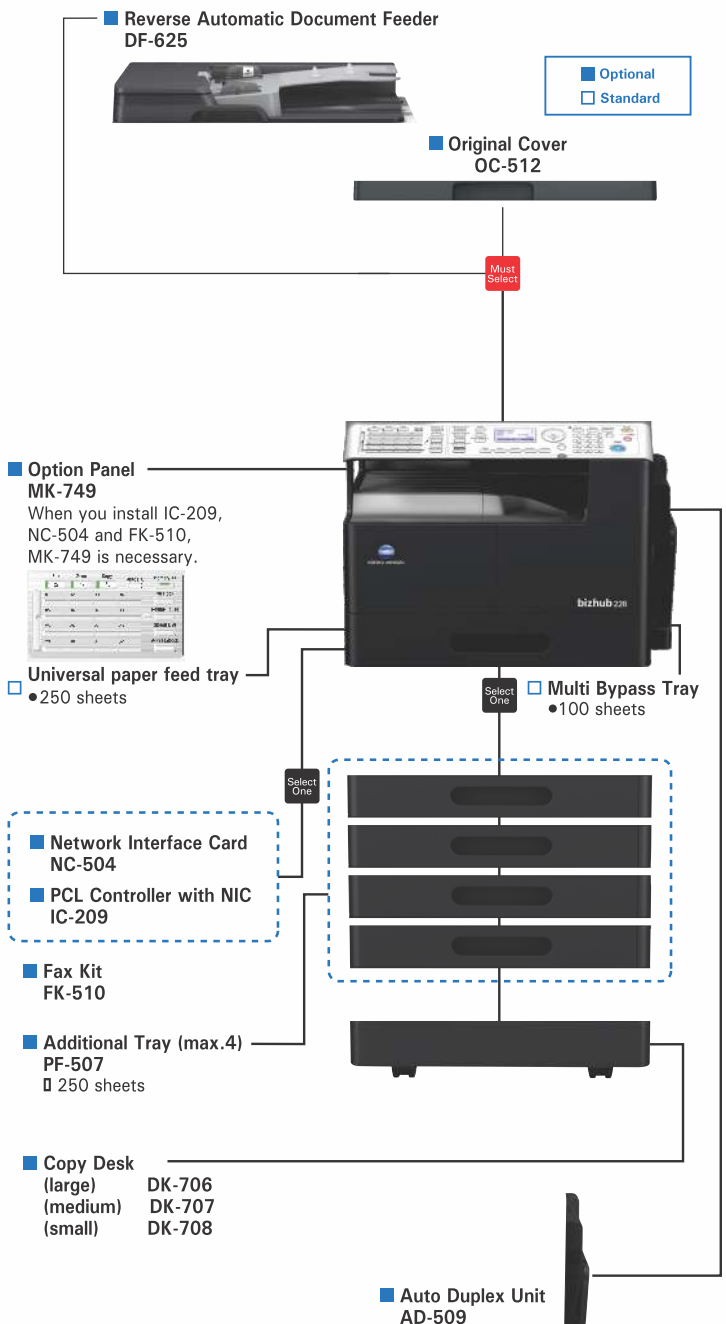INPUT = 10 KEY ....

Security print

The MFP will not perform any outputs until user enters the same password as it has been set in the printer driver.
To prevent highly confidentiality documents being left on the MFP or taken by unauthorized user.

Print order

Password input

ACCEPTED
PASSWORD: ****

Print

Passwords can be set in the range 0000~9999.

System

■ Reverse Automatic Document Feeder DF-625

■ Optional
□ Standard

■ Original Cover OC-512

Must Select

■ Option Panel MK-749
When you install IC-209, NC-504 and FK-510, MK-749 is necessary.

□ Universal paper feed tray
●250 sheets

□ Multi Bypass Tray
●100 sheets

Select One

Select One

■ Network Interface Card NC-504

■ PCL Controller with NIC IC-209

■ Fax Kit FK-510

■ Additional Tray (max.4) PF-507
❚ 250 sheets

■ Copy Desk
(large)　　DK-706
(medium)　DK-707
(small)　　DK-708

■ Auto Duplex Unit AD-509

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

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

Specifications

Specifications Printer Functions (Standard: GDI Image Controller)

Type		Embedded
Print Speed	A4	bizhub 226: 22 ppm, bizhub 206: 20 ppm
	Letter	bizhub 226: 21 ppm, bizhub 206: 19 ppm
Resolution		Main: 600 dpi × Sub: 600 dpi
Memory Size		128 MB standard
Supported OS	Server	Windows Server 2008*/ 2008 R2 (× 64) /2012 (×64) / 2012 R2 (×64) * Supports the 32-bit (×86) or 64-bit (×64) environment.
	Client	Windows Vista* / 7* / 8* / 8.1* * Support the 32-bit (×86) or 64-bit (×64) environment. Red Hat Enterprise Linux 5 (CUPS Ver.1.2.4) ×86 Red Hat Enterprise Linux 5 (CUPS Ver.1.2.4) AMD64/Intel64 SUSE Linux Enterprise Desktop 11(CUPS Ver.1.1.23) ×86 SUSE Linux Enterprise Desktop 11(CUPS Ver.1.1.23) AMD64/ Intel64
Interface		Standard: USB2.0
		Ethernet 10Base-T / 100BaseTX (Option card: NC-504)
Protocols		TCP/IP (with Network Interface Card NC-504)

Printer Functions (Optional: PCL Controller with NIC)

Type		PCL controller incl. network interface card
Print Speed	A4	bizhub 226: 22 ppm, bizhub 206: 20 ppm
	Letter	bizhub 226: 21 ppm, bizhub 206: 19 ppm
Resolution		Main: 1,200 dpi (equivalent) or 600 dpi × Sub: 600 dpi
Page description language		PCL6/5e
Supported OS	Server	Windows Server 2008*/ 2008 R2 (×64) /2012 (×64) / 2012 R2 (×64) * Supports the 32 -bit (×86) or 64 -bit (×64) environment.
	Client	Windows Vista* / 7* / 8* / 8.1* * Support the 32-bit (×86) or 64-bit (×64) environment. Red Hat Enterprise Linux 5 (CUPS Ver. 1.2.4) ×86 Red Hat Enterprise Linux 5 (CUPS Ver. 1.2.4) AMD64 / Intel64 SUSE Linux Enterprise Desktop 11(CUPS Ver. 1.1.23) ×86 SUSE Linux Enterprise Desktop 11(CUPS Ver. 1.1.23) AMD64/ Intel64
Interface		Standard: USB2.0
		Ethernet 10Base -T / 100Base TX
Protocols		TCP/IP

*Option Panel MK-749 is required.

Scanner Functions

Type		Full -Colour scanner
Scanning size		Standard: Max. A3 or 11" × 17" DF-625 (Optional ADF): Max. A3 or 11" × 17"
Interface		Ethernet 10Base-T / 100Base-TX (Option card: IC-209 or NC-504) USB 2.0 (Standard) USB 2.0 Host
Driver		TWAIN driver
Scanning speed (A4, Simplex)*1	TWAIN	B/W: 26 opm, Grayscale: 23 opm, Colour: 16 opm (150 dpi) B/W: 25 opm, Grayscale: 21 opm, Colour: 7 opm (300 dpi) B/W: 15 opm (600 dpi)
	Network scan*2	B/W: 46 opm, Grayscale: 38 opm, Colour: 20 opm (150 dpi) B/W: 46 opm, Grayscale: 16 opm, Colour: 8 opm (300 dpi) B/W: 23 opm (600 dpi)
Scanning size		Max. A3 or 11" × 17"
Main function	TWAIN	Real time mode (pull)
	Network scan*2	Scan to FTP, Scan to PC (SMB), Scan to E-Mail, Network TWAIN
Data format		TIFF, PDF, JPEG

*1 When using the Reverse Automatic Document Feeder DF-625.
*2 Option Card IC-209 or NC-504 and Option Panel MK-749 are required

bizhub 226 / 206 Copier / General Specifications

Type			Desktop Printer / Scanner / Copier
Copy resolution			Main: 600 dpi × Sub: 600 dpi
Gradation			256
Memory size			128 MB standard (shared)
Original type			Sheet, book, three-dimensional objects (max. 2 kg)
Max. original size			A3 or 11" × 17"
Output size			Main unit (Universal paper feed tray): Width: 90 mm to 297 mm (A3), Length: 1 39.5 mm (5.5") to 431.8 mm (17") Multi Bypass Tray Width: 90 mm to 297 mm (A3), Length: 139.5 mm (5.5") to 431.8 mm (17") Additional Tray (PF-507): Width: 182 mm (B5) to 297 mm (A3), Length: 182 mm (B5) to 431.8 mm (17")
Warm-Up Time*1 (23°C, std. voltage)			15 sec. or less
First Copy Out Time*2			6.5 sec. or less
Copy speed (A4/ Letter crosswise)	Simplex		bizhub 226: 22 ppm, bizhub 206: 20 ppm
	Duplex		bizhub 226: 15.8 ppm, bizhub 206: 15.2 ppm
Copy magnification	Fixed ratio	Metric	0.25 / 0.50 / 0.70 / 0.81 / 1.00 / 1.15 / 1.41 / 2.00 / 4.00
		Inch	0.25 / 0.50 / 0.64 / 0.78 / 1.00 / 1.21 / 1.29 / 2.00 / 4.00
	Zoom ratio set by Up / Down key		25% to 400% Adjustable in 0.01 steps
Paper capacity (64 g/m²)			Main unit (Universal paper feed tray): 250 sheets (up to A3) Multi Bypass Tray: 100 sheets (up to A3) Additional Tray (PF-507) : 250 sheets (up to A3)
Max. paper capacity (64 g/m²)			1,350 sheets
Paper weight	Main unit/ Multi Bypass Tray		64 g/m² -157 g/m²
	Additional Tray (PF-507)		64 g/m² -90 g/m²
Multi copy setting			1-999 pages
Max. power consumption			1,300 W
Dimensions [W] × [D] × [H]			607 × 570 × 458 mm
Weight			Approx. 28.2 kg (excluding TC / Developer)
Application software			PageScope Net Care Device Manager & Plug -in LSU (Local Setting Utility)

*1 The time required to start printing when then main power switch is turned from OFF to ON.
*2 A4 long edge feed full size/using the first tray/scanning from the original glass surface.

Reverse Automatic Document Feeder (Optional)

Applied models	DF-625
Type	Circulatory duplex system
Support paper size	Max. A3 or 11" × 17" (Fax mode: Max. 1,000 mm)
Mixed size	Support
Support paper weight	35 to 128 g/m² (Simplex), 50 to 128 g/m² (Duplex, Mixed Original)
Paper capacity	Max. 70 sheets (80 g/m²)
Productivity (A4 portrait, Simplex) *At copy	bizhub 226: 22 ppm, bizhub 206: 20 ppm
Power requirements	Supplied from the MFP main body
Dimensions [W] × [D] × [H]	546 × 486 × 80 mm
Weight	5.3 kg

Fax Functions (Optional)*

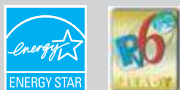| Fax Kit	FK-510
Communication	G3
Modem speed	2.4 kbps - 33.6 kbps
Compression	MH, MR, MMR, JBIG
Transmission speed	Approx. 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Sending paper size	Scanner: Max. A3 Optional DF-625: Max. (W × L) 297 × 1,000 mm
Recording paper size	Max. A3 (Max 1,000 mm, printed according page partition setting)
Line density	8 dot / mm x 3.85 line / mm, 8 dot / mm x 7.7 line / mm 8 dot / mm x 15.4 line / mm, 16 dot / mm x 15.4 line / mm
Number of Abbreviated. Dial	250
Number of One Touch. Dial	32
Number of Program dials	4
Sequential multiple station transmission	Max. 255
Driver	PC-FAX driver

*Option Panel MK-749 is required.