



KONICA MINOLTA

# bizhub 211/163

“ I’m at the Hub.”

The 21/16 pages/min\*<sup>1</sup>, compact, all-in-one digital MFPs equipped with copy, print, scan, and fax\*<sup>2</sup> functions.

\*<sup>1</sup> A4 Crosswise

\*<sup>2</sup> Optional



\*The model shown is bizhub 211 with options.

The essentials of imaging

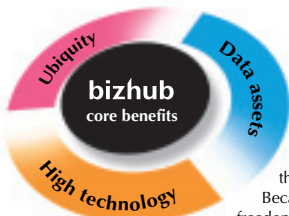


# Enhance your workflow by downsizing with the compact bizhub 211/163.

Big on functions, small in size. The compact, all-in-one bizhub 211/163. Equip your office with an easy-to-use, A3 digital MFP that's loaded with all the functions you need, like copying, printing, scanning, and faxing. Empower yourself with higher productivity and superior performance. The bizhub 211/163 increase work efficiency while lowering the total cost of ownership, especially in communication costs, and fit perfectly into SOHO, mid-size offices, or wherever space is a consideration.

**bizhub** Introducing Konica Minolta's bizhub. An innovative brand that lets you open new doors to success.

- *Freely conduct business—regardless of time or place.*
- *Put yourself at the forefront of information application.*
- *Connecting people through a reliable, state-of-the-art technology.*



**The core benefits inherent in all Konica Minolta bizhub products.**

Ubiquity. Data assets. High technology. At Konica Minolta, strict attention is always focused on ensuring that these three benefits are at the heart of every bizhub product. Because it's these core benefits that empower you with the freedom to do business more intelligently.



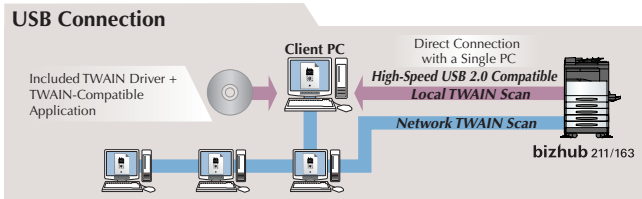
\*The model shown is bizhub 211 with options.

# bizhub 211/163

# Scan & Send

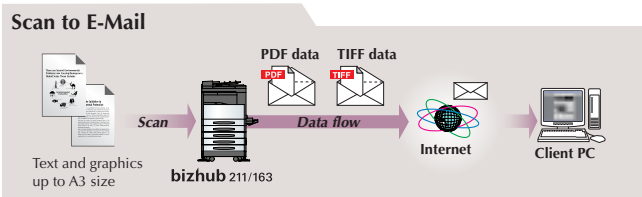
## [Local TWAIN Scan/Network TWAIN Scan]

The bizhub 211/163 serve as standard Local TWAIN Scanners when connected directly to a PC via USB. They can scan originals up to A3 size. In addition, Network TWAIN Scan is available with the optional Network Interface Card NC-503 or Image Controller IC-206.



## [Scan to E-Mail]\*1

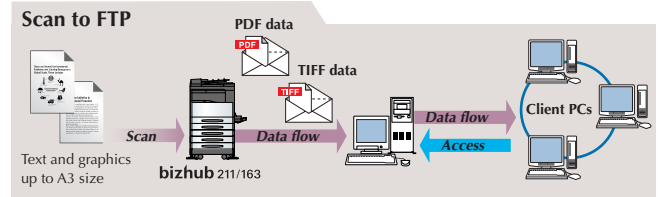
You can scan a graphical or text document and attach it directly to an e-mail message as a TIFF or PDF file. This provides a quick, easy, and inexpensive way to send information to clients or colleagues.



The scanned image is transmitted as an attachment of the e-mail.

## [Scan to FTP]\*1

Scanned data can be sent directly to an FTP server and stored in a directory that you specify. You can convert paper documents to digital data just as simply as you would make copies, so that information can be easily shared over the network.



## [LDAP Support]\*1\*2

LDAP (Lightweight Directory Access Protocol), a protocol for accessing information from a network directory database, greatly simplifies Scan to E-Mail by allowing the bizhub 211/163 to search the LDAP server for the recipient's e-mail address. Up to 100 addresses can be searched at a time for retrieval and registration.

## [Speed Dial/One-Touch Dial]

Please see Fax & Internet Fax section.

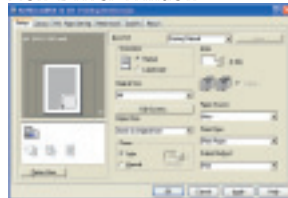
\*1 The optional Network Interface Card NC-503 or Image Controller IC-206 is required.  
\*2 Available soon

# Network Printing Function

## [Standard-equipped GDI Printer Function]

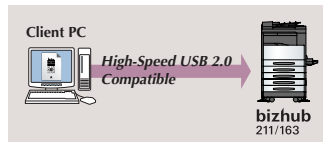
Documents up to A3 size can be output from a PC. The bizhub 211 prints 21 pages/min\*1 and the bizhub 163 at 16 pages/min\*2 at 300dpi.

### New Driver Window



## [USB Interface Compatible as Standard Equipment]

Even without a network, this interface allows direct PC connection. The bizhub 211/163 are compatible with high-speed USB 2.0.



## [Network Printer]

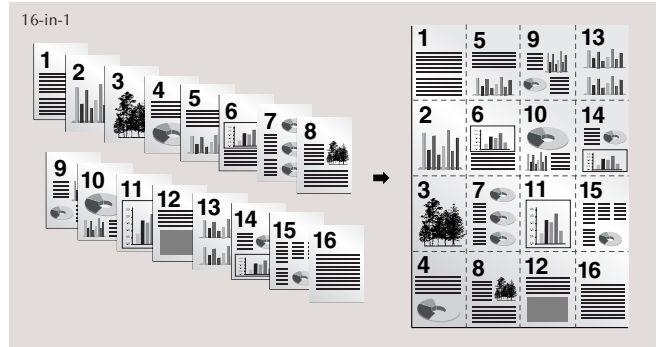
By mounting the optional Network Interface Card NC-503 or Image Controller IC-206, the bizhub 211/163 can be used as network printers (10Base-T/100Base-TX supported).

## [Image Controller IC-206]

Enables PCL6 printer functions to further boost productivity with an output speed of 21 pages/min\*1 (bizhub 211) or 16 pages/min\*2 (bizhub 163) at 600 dpi. The high-speed RIP Once printing function lets you print out even large-volume documents quickly when making multiple sets of printouts.

## [Page Layout]

This function lets you print 2, 4, 6, 9, or 16 pages onto a single sheet to dramatically reduce the amount of paper used.



## [Watermark]

Watermarks such as "CONFIDENTIAL" are automatically added to pages as they print. In addition to the seven preset types, up to 30 watermark types, each with a maximum of 20 characters, can be registered.



\*1 A4 Crosswise (Letter Crosswise: 20 pages/min)  
\*2 A4/Letter Crosswise

# Productivity

## [Fast First Copy]

The bizhub 211/163 deliver the first copy in 7 seconds\*1 or less. This eliminates waiting time so you can be more productive.

## [Multi-Access]

Because the scanning, printing, and communication functions are completely independent, documents can be faxed even while other documents are being printed.

## [Double-Sided Copies]\*2

With the bizhub 211, double-sided copies can be made from single or double-sided documents. You can also make double-sided 2-in-1 and 4-in-1 copies.

## [Multi-Purpose Cassette & Multi Bypass Tray]\*3

The Multi-Purpose Cassette accommodates paper from A3 to A5 in size, as well as postcards, transparencies, envelopes, and other special media. The 100-sheet Multi Bypass Tray also accepts a variety of media, including thick paper, transparencies, labels, and envelopes. In addition, you can register up to 3 different sizes of non-standard size paper for the Multi Bypass Tray.



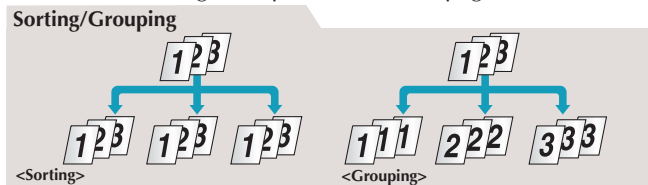
## [Maximum Paper Feed Capacity]

The bizhub 211/163 come with a standard paper feed capacity of 250 sheets. With optional units, consecutive feeding of up to 1,350 sheets can be achieved, minimising downtime for paper replenishment and facilitating large copy runs.



## [Sorting/Grouping]

The bizhub 211/163 let you output multiple copies/prints at one time, and the printed pages can be sorted into sets. These sets may contain a copy of each page, or can be grouped with each set containing all copies of the same page.



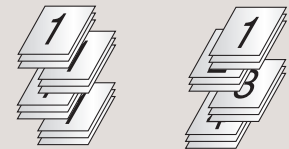
### ■ Shift Sorting\*4

Complete sets are arranged in a sawtooth manner.

### ■ Shift Grouping\*4

Sets of the same page are arranged in a sawtooth manner.

### Shift Sorting/Shift Grouping



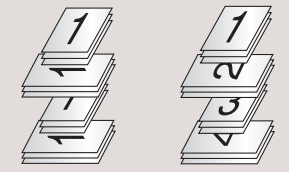
### ■ Crisscross Sorting\*5

Complete sets are stacked lengthwise and crosswise in an alternating manner.

### ■ Crisscross Grouping\*5

Sets of the same page are stacked lengthwise and crosswise in an alternating manner.

### Crisscross Sorting/ Crisscross Grouping

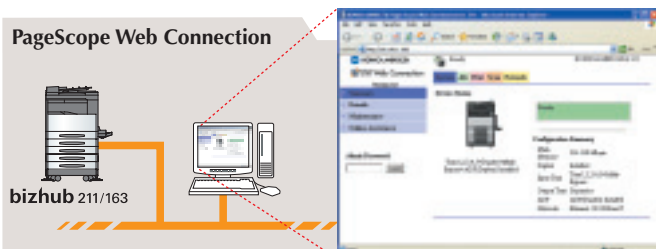


\*1 A4/Letter Crosswise \*2 The optional Automatic Duplex Unit AD-504 is required. \*3 The Multi Bypass Tray cannot be used to feed sheets for faxing. \*4 The optional Shift Tray SF-501 is required. \*5 The optional Paper Feed Unit PF-502 or Multi Bypass Tray MB-501 is required. Also, A4 or B5 output paper must be set in both crosswise and lengthwise directions in the Multi-Purpose Cassette and either the Paper Feed Unit PF-502 or the Multi Bypass Tray MB-501.

# Management

## [PageScope Web Connection]\*1

PageScope Web Connection lets you confirm the amount of paper and toner remaining, make speed dial settings, and designate the destination for sending scanned data, all from your PC.



## [Department Management]

The number of copies that have been made can be checked for up to 50 departments.

\*1 Supplied with optional Network Interface Card NC-503 and Image Controller IC-206. NC-503 or IC-206 required to operate software.

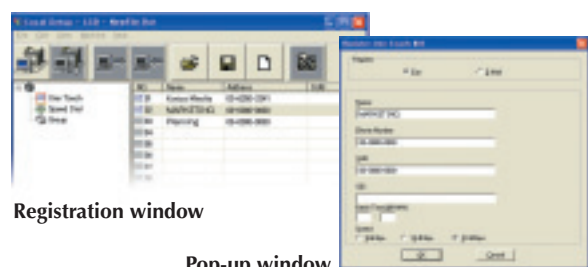
\*2 Supplied with optional Fax Kit FK-506.

\*3 This data can be entered and saved on the PC without USB connection.

## [Local Setup & Diagnosis (LSD)]\*2

By connecting the bizhub 211/163 to your PC via a USB cable, you can register One Touch, Speed Dial and Group Dial numbers\*3, and create initial settings for fax registrations, copy functions and e-mail—all right from your PC. You can also monitor the machine counter and the status of paper jams. Also, LSD data files are compatible with existing models (bizhub 210/162, 1611/2011).

### Local Setup & Diagnosis



# Versatility

## [Two ADF Types]

The high-speed Automatic Document Feeder DF-502 feeds one sheet at a time and allows large volumes of documents to be scanned quickly. The Reverse Automatic Document Feeder DF-605\*1 does the same and automatically turns over double-sided documents for scanning.

	Automatic Document Feeder DF-502	Reverse Automatic Document Feeder DF-605	Mount Kit MK-501
bizhub 211	●		
bizhub 163	●	●	●



Automatic Document Feeder DF-502

## [25%-400% Wide Zoom]

The bizhub 211/163 have a wide zoom range of 25%-400% of the original document. The zoom can be set in 1% increments, allowing you to make precise size adjustments. Moreover, the magnification rate can be set independently in both vertical and horizontal directions.

## [Various Automatic Functions]

The bizhub 211/163 are equipped with automatic functions that assure top-quality results. These include auto-density adjustment, auto-paper selection, and auto zoom setting.

## [90° Image Rotation]

When the directions of the original and the paper supply are different, the image is automatically rotated before it is output to prevent copy mistakes.



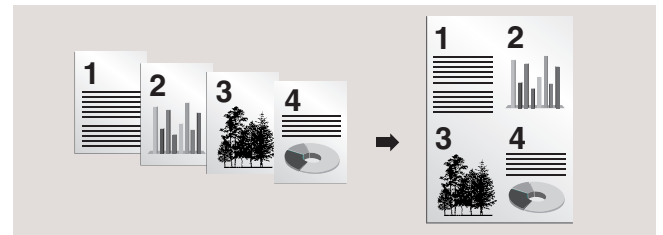
## [2-in-1 Copy/4-in-1 Copy]

The 2-in-1 copy/4-in-1 copy function outputs either two or four pages onto a single page, allowing you to cut costs by reducing the amount of paper used.

### 2-in-1 Copy



### 4-in-1 Copy



## [Job Separator]\*2

Printer/fax outputs and copier outputs are automatically sorted on separate trays to avoid mix-ups and for easier retrieval.



Upper Tray (Print/Fax)  
Lower Tray (Copy)

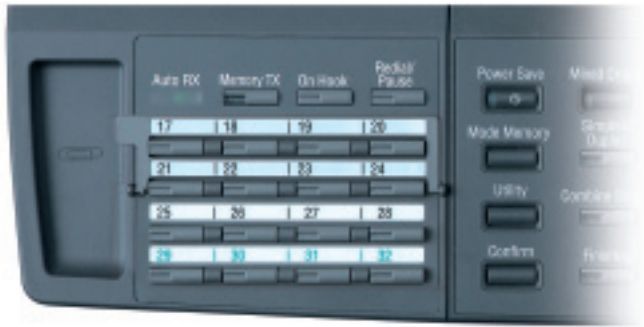
A lamp, which accompanies the Job Separator and is located on the front of the main body, will switch on when the Printer/Fax tray moves up, alerting the user that there are documents on the tray.

\*1 Mount Kit MK-501 is required.

\*2 Requires the optional Job Separator JS-503. The Job Separator and Shift Tray cannot be attached at the same time.

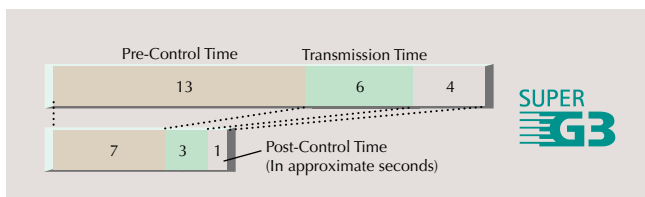


# Fax & Internet Fax



## [Super G3 Fax]\*1

The fax function uses the Super G3 international standard and the JBIG standard high-efficiency data compression scheme. Faxes of up to A3 size can be sent over ordinary telephone lines at high speed, keeping your communication costs down.



It takes about 3 seconds to send an A4-size original with approximately 700 characters in standard image quality mode.

## [Smoothing]\*1

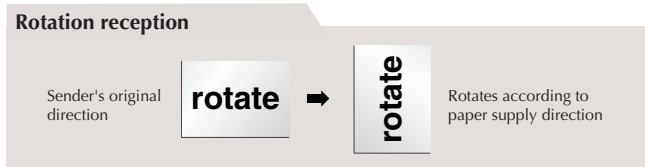
Smoothing reduces the jaggedness from diagonal lines and curved text characters.

## [Six Image Quality Modes]\*1

There are three image mode levels: Standard, Fine, and Super Fine. A Half Tone mode can also be combined with any of the image modes for higher quality photo transmission.

## [90° Image Rotation Transmission/Reception]\*1

The images of A4/Letter crosswise originals are automatically rotated by 90 degrees to the lengthwise direction before sending. When receiving A4 or B5 faxes, images that arrive in a different direction from the paper supply are rotated before they are output.



## [Large-Capacity Memory Reception]\*1\*2

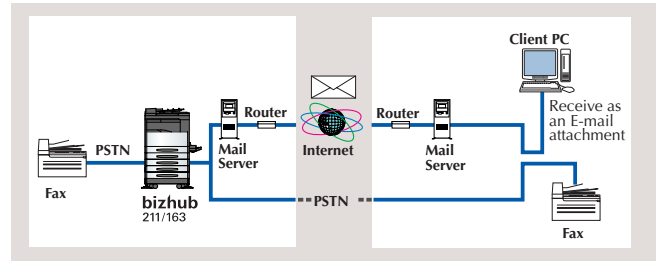
The bizhub 211/163 are equipped with a 32MB memory, which is capable of receiving and storing a maximum of about 280 pages. This internal memory can also be expanded up to 160MB for receiving and storing a maximum of 1,024 pages (A4-size original with approximately 700 characters).

## [Speed Dial/One-Touch Dial/Program Dial]\*1

Register up to 240 frequently used fax numbers and e-mail addresses. Plus, you can register up to 32 destination items in the One-Touch Dial. Using the Program Dial function, you can program transmission/reception settings for specified destinations.

## [Fax Forwarding Function]\*1\*3\*4

You can forward a received fax document to specified fax numbers and e-mail addresses. Received fax documents can be printed out at the same time as they are forwarded.

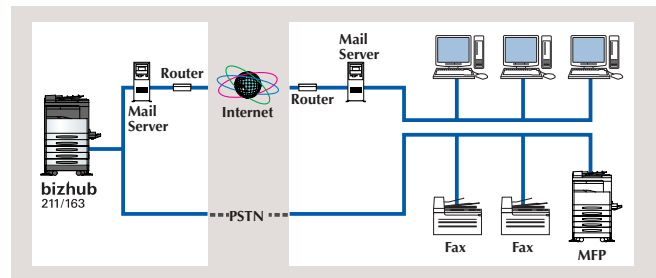


## [PC Fax]\*1\*3\*5

Send document data directly to an outside fax via the bizhub 211/163 right from your PC. Now, there is no need to print the data out before faxing, thus minimising image degradation.

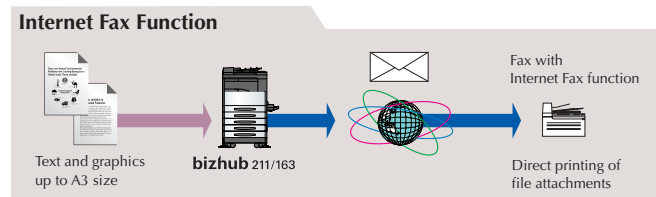
## [Simultaneous Broadcasting by Fax and E-Mail]\*1\*3\*4

This function enables you to broadcast one original to a maximum of 255 destinations. It also allows you to broadcast to fax and e-mail destinations as one broadcast job.



## [Internet Fax]\*1\*3\*6

Send and receive high-quality image faxes over the Internet at high speeds. This can greatly reduce telephone charges, especially when communicating with people in distant locations.



\*1 Optional Fax Kit FK-506 is required.

\*2 The fax memory is shared with the bizhub 211/163 main unit.

\*3 The optional Network Interface Card NC-503 or Image Controller IC-206 is required.

\*4 An e-mail environment is required for forwarding to e-mail addresses.

\*5 The optional Unimessage Pro and Unimessage I-net Portal applications are required. (Not available in some areas.)

\*6 The receiver's side must have a compatible Internet Fax machine.

# Universal Design

## [Universal Design Control Panel]

With high-contrast indications, large buttons, a variable-angle LCD, and a new, simplified layout, the user-friendly panel is designed for easy operation. The sharp, crisp display has easy-to-understand explanations, and frequently used buttons are larger.



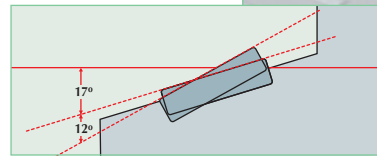
New Arrow Menu reduces the number of buttons for simpler operability.



Bigger LCD with back light displays four lines for clearer indications.

Flippable One-Touch key menu accommodates more One-Touch keys in a smaller space.

## Variable-angle LCD



## [Two-Tone Colour Design]

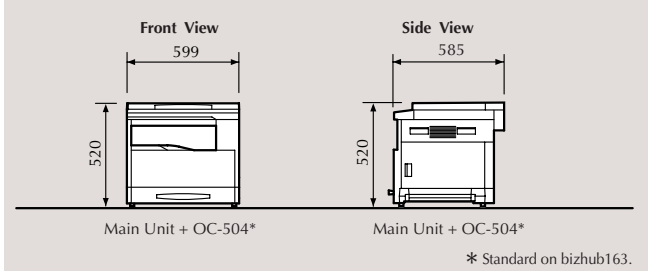
Two-tone earth colours are used for the body of the bizhub 211/163. This fresh, innovative styling is also highly practical because it makes the output pages easier to see.



## [Small Footprint]

The highly functional bizhub 211/163 boast a standard inner paper output path and a sorter-less electronic sorting feature, allowing the machines to remain compact. This design helps keep set-up space to a minimum for ideal in-office placement.

### Dimensions (unit: mm)



## [Convenient Open/Close Grip Tray]

To make opening easy, you can grip the cassette by using the sturdy handle.



## List of Functions and Options

Functions	Option	Standard	SF-501	PF-502	MB-501	AD-504	NC-503	IC-206	FK-506	Others
2-in-1 Copy/4-in-1 Copy Function		●								
Electronic Sorting		●								
Shift Sorting			●							
Crisscross Sorting				●*1	●*1					
Double-Sided Copies						●				
Scanner	Local TWAIN	●								
	Network TWAIN						●*1*2	●*1*2		
	Scan to E-Mail						●*1*2	●*1*2		
	Scan to FTP						●*1*2	●*1*2		
Printer	Local Print	●								
	Network Print (GDI)						●			
	Network Print (PCL)							●		
Fax	Super G3 Fax								●	
	Internet Fax						●*1*2	●*1*2	●	
	Direct Transmission from a PC						●*1*2	●*1*2	●	Unimessage Pro*3 and Unimessage I-net Portal*3
Simultaneous Broadcasting by Fax and E-Mail						●*1*2	●*1*2	●		
Fax Forwarding Function								●		Also NC-503 or IC-206 when forwarding to e-mail address
USB Interface Compatible		●								

\*1 Only one option required. \*2 Not for simultaneous use. \*3 Not available in some areas.

## bizhub 211/163 Specifications

Type:	Desktop
Reading Resolution:	600dpi
Writing Resolution:	600dpi
Memory Capacity:	Standard: 32MB Maximum: 160MB
Gradation:	256 Levels
Original Type:	Sheet, Book, 3-D (Max. 3.0kg)
Max. Original Size:	A3
Copy Size:	A3 to A5
Image Loss:	Approx. 4 mm of image loss for each top/bottom/right/left edges
Warm-Up Time:	bizhub 211: 15 sec. or less bizhub 163: 30 sec. or less
First Copy Time:	Flatbed Scan: 7 sec. or less ADF Scan: 11 sec. or less RADF Scan: 11 sec. or less
Copy Speed:	A4: bizhub 211: 21 pages/min bizhub 163: 16 pages/min Letter: bizhub 211: 20 pages/min bizhub 163: 16 pages/min
Copy Magnification:	Fixed Ratio: 0.25/0.50/0.70/0.81/1.00/1.15/1.41/2.00/4.00 Zoom Ratio set by Up/Down key: 25% - 400% adjustable in 0.1 steps
Paper Tray:	Main Body: Multi-Purpose Tray (250 sheets) Bypass Tray: 1 Sheet Optional: Paper Feed Unit PF-502 (250 sheets x 4) Multi Bypass Tray MB-501 (100 sheets)
Paper Weight:	Main Body: 60-90g/m <sup>2</sup> Bypass Tray: 60-157g/m <sup>2</sup>
Continuous Copy No.:	1-99 Sheet
Power Source:	bizhub 211: 220-240V 5.5A 50/60Hz bizhub 163: 220-240V 4.5A 50/60Hz
Max. Power Consumption:	230V machine: bizhub 211: 1,250W bizhub 163: 1,050W
Dimensions: (W x D x H)	bizhub 211: 599 x 620 x 487mm (23-1/2" x 24-1/2" x 19-1/4") * To the face of original glass. bizhub 163: 599 x 620 x 520mm (23-1/2" x 24-1/2" x 20-1/2") * Including Original Cover.
Weight:	Basic: bizhub 211: Approx. 38kg bizhub 163: Approx. 39kg* * Including Original Cover. Full Option: bizhub 211: Approx. 89kg bizhub 163: Approx. 85kg
Floor Occupied Dimensions: (W x D)	Basic: 599 x 620mm (23-1/2" x 24-1/2") Full Option: bizhub 211: 998 x 665mm (39-1/4" x 26-1/4") bizhub 163: 998 x 620mm (39-1/4" x 24-1/2")
Other Functions:	Standard: GDI Printer (with GDI Driver) Local Scan (with TWAIN Driver) Auto Zoom Setting/Auto Paper Selection Image Rotation Lengthwise/Crosswise Self-Magnification Change Book Interrupt (Book Original → Simplex Auto Copy) Filing (Image Shift, Erase, Book Erase) 2-in-1 Copy/4-in-1 Copy Electronic Sorting Energy Saving (Pre-heat/Auto Power Off) Program Registration: 2 Electronic Counter for Print (Total, Size) Non-Stylised Size Registration: 3 Interrupt Copy 10 Key Account Management Optional: Crisscross Sort Copy (With Paper Feed Unit PF-502, or Multi Bypass Tray MB-501 attached)

## GDI Image Controller (Standard)

Type:	Embedded Type
CPU:	32-bit RISC CPU 100MHz
Memory:	Standard: 32MB (Shared with the copier) Optional: 128MB (Shared with the copier)
Print Speed:	A4: bizhub 211: 21/12 pages/min (300dpi/600dpi) bizhub 163: 16/12 pages/min (300dpi/600dpi) Letter: bizhub 211: 20/12 pages/min (300dpi/600dpi) bizhub 163: 16/12 pages/min (300dpi/600dpi)
Resolution:	600dpi x 600dpi, 300dpi x 300dpi
Protocol:	Optional: TCP/IP, IPX/SPX (With Network Interface Card NC-503 attached)
Support OS:	Windows 98SE/Me/2000/XP/Server 2003
Interface:	Standard: USB 2.0 Compatible Optional: Ethernet 100Base-TX/10Base-T (With Network Interface Card NC-503 attached)

## Image Controller IC-206 (Includes Network Interface Card features)

Type:	Mount Type
CPU:	32-bit ARM926 180MHz
Memory:	Standard: 16MB Optional: 128MB
Print Speed:	A4: bizhub 211: 21/13 pages/min (600dpi x 600dpi/1200dpi (equiv.) x 600dpi) bizhub 163: 16/13 pages/min (600dpi x 600dpi/1200dpi (equiv.) x 600dpi) Letter: bizhub 211: 20/13 pages/min (600dpi x 600dpi/1200dpi (equiv.) x 600dpi) bizhub 163: 16/13 pages/min (600dpi x 600dpi/1200dpi (equiv.) x 600dpi)
Resolution:	600dpi x 600dpi, 1200dpi (equiv.) x 600dpi
PDL:	PCL6/5e
Font:	PCL English 53 fonts
Protocol:	TCP/IP, IPX/SPX
Support OS:	Windows 98SE/Me/2000/XP/Server 2003
Interface:	USB 2.0 Compatible Ethernet 100Base-TX/10Base-T
Power Consumption:	DC24V, DC5V Supplied by main body

## Local TWAIN Scanner (Standard)

Type:	B/W scanner
Size:	A3 Lengthwise, A4, B5, A5, B4 Lengthwise, Legal Lengthwise, Letter, Invoice, 11" x 17", 11" x 14", FLS, 8K, 16K
Resolution:	150dpi x 150dpi, 300dpi x 300dpi, 600dpi x 600dpi
Support OS:	Windows 98/Me/2000/XP/Server 2003
Driver:	TWAIN
Interface:	USB 2.0 Compatible

## Fax Kit FK-506

Transmission Standard:	Super G3
Adaptation Circuit:	General Circuit, PBX (Internal Circuit)
Transmission Speed:	2.4kbps-33.6kbps
Compression:	MH/MR/MMR/JBIG
Transmission Time:	Approx. 3 sec. (When sending a JBIG compressed A4 original with Super G3 mode)
Transmission Size:	Max. A3 (11" x 17") Flatbed: Max. 297 (W) x 1000 (Length) mm (Std/Fine/Super Fine) ADF: Max. 297 (W) x 900 (Length) mm (Super Fine, Manual Tx mode)
Recording Size:	A5 Crosswise, B5 Crosswise, A4, B4 Lengthwise, A3 Lengthwise (Half Letter Crosswise, Letter, Legal)
Resolution:	204dpi x 98dpi (std), 204dpi x 196dpi (Fine), 204dpi x 392dpi/408dpi x 392dpi (Super Fine)
Abbreviated Dial:	240
One Touch Dial:	32
Program Dial:	4
Sequential Multiple Station Transmission:	Max. 255
Other Transmitting Functions:	Book Transmission, Memory Transmission, PC Fax, Batch Transmission, Timer Transmission, Manual Transmission, Mailbox Transmission, Polling Transmission, Relay Initiation Transmission, Relay Broadcast Transmission, Fax Forwarding function
Other Receiving Functions:	Memory Reception, Mailbox Reception, Polling Reception

## System Options

- Fax Kit FK-506
- Image Controller IC-206  
Installed internally, the IC-206 adds a variety of advanced printing functions and network interface functions.
- Network Interface Card NC-503
- Expanded Memory Unit EM-103 (128MB)
- Key Counter Kit
- Key Counter Mount Kit 1
- Key Counter Mount Kit 2
- Mechanical Counter MC-503
- Unimessage Pro (Not available in some areas.)
- Unimessage I-net Portal (Not available in some areas.)



■ Desk DK-701  
Holds the machine's main body when one or no optional Paper Feed Unit PF-502 tray is mounted.



■ Desk DK-702  
Holds the machine's main body when two or three optional Paper Feed Unit PF-502 trays are mounted.



■ Desk DK-703  
Holds the machine's main body when four optional Paper Feed Unit PF-502 trays are mounted.



■ Original Cover OC-504  
\* Standard on bizhub 163



■ Automatic Document Feeder DF-502  
This can set up to 50 sheets of one-sided originals.



■ Reverse Automatic Document Feeder DF-605\*  
Accepts up to 80 sheets for double-sided scanning.  
\* Mount Kit MK-501 is required.



■ Automatic Duplex Unit AD-504  
For duplex copying using the non-stack method.

Available for bizhub 211 only



■ Job Separator JS-503\*  
Separates and designates location for output. (Upper tray: print/fax; lower tray: copy)



■ Shift Tray SF-501\*  
Copies or print outputs can be shifted for sorting or grouping.  
\* The Job Separator and Shift Tray cannot be attached at the same time.



■ Multi Bypass Tray MB-501  
Can set up to 100 sheets of A3 to A5 size paper, as well as accommodate OHP sheets or thick paper.



■ Paper Feed Unit PF-502  
Holds from A5 to A3 paper. Provides storage capacity for up to 250 sheets.

Product appearance, configuration and/or specifications are subject to change without notice.

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- Have Earned ENERGY STAR for Energy Efficiency
- The Use of Recycled Materials
- Toner Recycle Mechanism
- Production at ISO-Certified Factories

### 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 (Taiwan and the Philippines only).

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