

# GEARED FOR MOBILE LIFESTYLE



**bizhub C3110 / C3100P** 

THE NEW BIZHUB C3110 / C3100P SERIES COMES PACKED WITH ENHANCED NETWORKING CAPABILITIES AND ADVANCED FUNCTIONS TO MEET DIVERSE NEEDS. THE A4 DEVICES ARE COMPACT IN SIZE, ENABLE HIGH SPEED PRINTING AND SUPPORT MOBILE PRINTING.

## CONNECTIVITY

Gain more flexibility when comes to connectivity! The new bizhub C3110/C3100P series supports connection to wireless LAN as a client<sup>\*1</sup>, which can also be used as an access point to create a wireless LAN environment<sup>\*2</sup>.

<sup>\*1</sup> Optional Network Interface Card NC-P03 and Mounting Kit MK-P07 are required.

<sup>\*2</sup> If it is used as an access point; it cannot be used as a client.

The new series boasts new way of connection. Instead of IC Card Authentication, Android users can authenticate<sup>\*3</sup> and release their print jobs with their Android phone through the NFC antenna<sup>\*4</sup>.

<sup>\*3</sup> Optional Authentication Unit AU-201S is required.

<sup>\*4</sup> Installation of the PageScope Mobile application to an Android device which has NFC and a host-based card emulation (HCE) function is required. Optional Hard Disk HD-P06 is required.

## OUTSTANDING AFFINITY WITH MOBILE DEVICES



### AirPrint<sup>\*5</sup>

Print from iOS device (iPhone/iPad/iMac/MacBook) without using printer driver.



### Konica Minolta Print Services<sup>\*5, \*6</sup>

Direct print from any print function capable Android application to the bizhub.



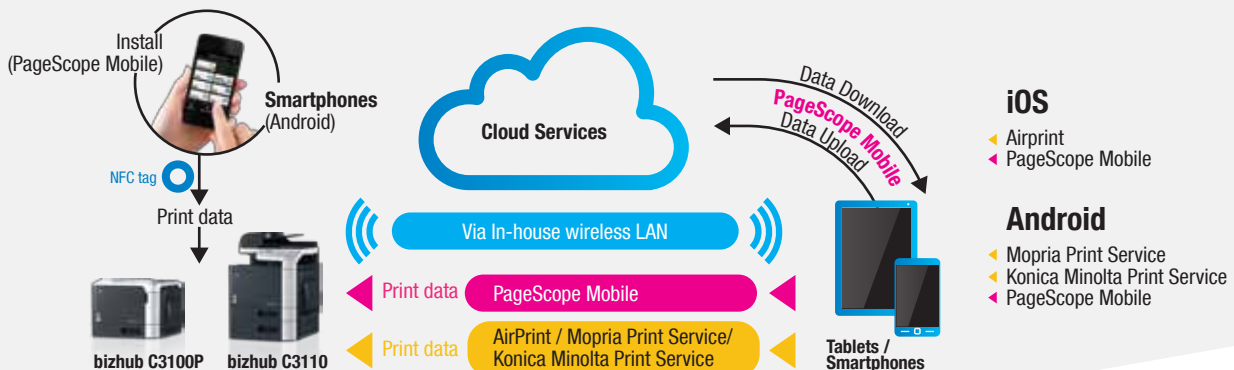
### Mopria print Service<sup>\*5, \*6</sup>

Print is possible from devices equipped with Android version 4.4 OS or later without using printer drivers.



### PageScope Mobile<sup>\*5, \*6</sup>

Konica Minolta mobile print application for both iOS and Android devices. Use the Android version to print just by touching the NFC tag<sup>\*7</sup>



<sup>\*5</sup> Optional Hard Disk HD-P06 is required.

<sup>\*6</sup> Installation of applications in the mobile devices is required.

<sup>\*7</sup> The Android device must be equipped with an NFC antenna. First, you need to use the NFC Tag Writer to write device information to the NFC tag. The NFC tag is sold separately. Please contact your local Konica Minolta service provider for details.

# KONICA MINOLTA'S PROPRIETARY EMPERON CONTROLLER

The Emperon Print Controller offers quality performance and with its powerful processor, it can process large data quickly while delivering quality print output. It has standardised printer drivers for mainstream page description languages<sup>8</sup> such as PCL and PostScript and XPS, and high speed processing of file formats such as JPEG, PDF and OOXML.

Its advanced image processing delivers richer gradations by changing dot sizes. The Emperon print controller is compatible with popular operating systems and printing environments, such as Windows, MAC and network environments. In addition to regular printer interface and network printing, direct printing from USB memory devices<sup>9</sup> is also supported.

<sup>8</sup> PCL5e/c Emulation, PCL XL ver.3.0 Emulation, PostScript 3 Emulation (3016), XPS Ver.1.0 (With HDD installed), PPML/GA2.2 (With HDD installed), PPML VDX (With HDD installed), OpenXPS (With HDD installed), PDF1.7 (With HDD installed)

<sup>9</sup> Optional Hard Disk HD-P06 is required

Supported formats: PDF (up to 1.7), CPDF, JPEG, TIFF, XPS, CXPS, pptx, xlsx, docx, Open XPS, PPML/GA2.2, PPML VDX

## SPEED AND PRODUCTIVITY

### ▶ 31 ppm (A4) high-speed output in colour and monochrome

In addition to high-speed output of 31 ppm (A4), bizhub C3110 colour AIO and C3100P colour printer offer a maximum 850-sheet paper capacity (with optional paper cassette attached) to prevent downtime. Legal size paper<sup>11</sup> is also supported for larger size output.

<sup>11</sup> When feeding from the manual bypass tray or the optional paper feeding cassette



### ▶ Scanning (Applicable for bizhub C3110)

The new series allows information sharing with different types of scanning methods. Scanned data can be converted into 6 types of output formats according to purpose, including Compact PDF. Saved data can also be easily viewed and deleted from a PC.

### ▶ ID (Card) copy (Applicable for bizhub C3110)

Both front and back of small card size documents can be scanned and copied onto one sheet of paper to enhance convenience and reduce paper wastage.

### ▶ 1,200 dpi high-speed resolution mode

The new bizhub C3110 and C3100P adopt 1,200 dpi high-resolution mode, allow for high quality reproductions of small text and very thin lines of diagrams.

### Auto duplex ADF as standard (bizhub C3110 only)

Standard automatic duplex ADF provides high-speed scanning at 30 sheets per minute<sup>4</sup>, so that document scanning and printing tasks can be carried out speedily.

<sup>4</sup> A4 single-side only.

### Super G3 fax function (bizhub C3110 only)

The super G3 standard fax function which utilises general subscriber telephone circuits speeds up transmission processing and reduces communication costs.

\* Optional

### Compliance with ISO/IEC 15408 certification

The bizhub C3110 has obtained certification for ISO/IEC 15408, an international standard for data security.

\* Optional Hard Disk HD-P06 is required.

# OUTSTANDING ENVIRONMENTAL PERFORMANCE

## ► Clearing environmental regulations and standards worldwide

The bizhub C3110/C3100P conform to a variety of environmental regulations and standards around the world, including the International Energy Star Program Version 2.0, The Blue Angel, EPEAT, and China's Energy Conservation Certification and Environmental Labelling Program.



Energy Star



Blue Angel



EPEAT



Energy Conservation Certification



China Environmental Labelling



## ► Simitri HD toner with biomass

The bizhub C3110 / C3100P adopts Simitri HD toner which offers less environmental impact during its production and reduces power consumption with low temperature fusing.

The toner is also carbon neutral as it is produced with plant-based biomass materials.

## ONE-TOUCH POWER SAVING KEYS

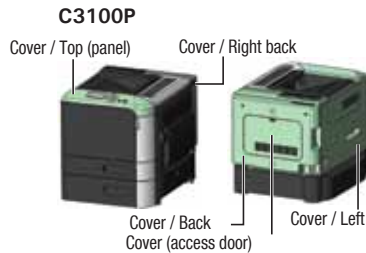
The C3110 / C3100P lets you save power easily by switching to Sleep mode or ErP Auto Power Off mode with a push of a key on the control panel.



**\*C3110:**  
**Sleep mode:** Long push of Scan button  
**ErP Auto Power Off mode:** Long push of Copy button



**C3100P:**  
**Sleep mode:** Short push of Power button  
**ErP Auto Power Off mode:** Long push of Power button



## RECYCLED MATERIALS AND RECYCLED PC FOR MAIN UNIT

Environmentally conscious recycled PC is used in various locations of the main unit.

## PAGESCOPE ENTERPRISE SUITE

### ► Increased functionality with PageScope Enterprise Suite

The bizhub C3110 / C3100P are compatible with PageScope Enterprise Suite (PSES)<sup>1</sup> which provides integrated management of all networked MFPs and printers from a single server. In addition to cooperative network management of the C3110 / C3100P and A3 MFPs, PSES offers a variety of powerful functions including account management according to device, user and department, and increased security by authentication management<sup>2</sup> and privilege management. Furthermore, centralised device management, which reduces administrator burden, and Optimised Print Services<sup>3</sup>, which proposes the optimal placement of office devices, allow you to use the devices efficiently while saving costs.

Examples of supported applications



### Enterprise Suite

- PageScope Authentication Manager ..... Authentication management
- PageScope Account Manager ..... Account management
- PageScope My Print Manager ..... Pull printing



PageScope Mobile ..... Mobile printing

\*1 Optional hard disk is required.

\*2 Optional IC card authentication device is required.

\*3 Optimised Print Services

Konica Minolta's consulting service that proposes the optimal placement of devices to streamline the office document environment and further reduce total cost of ownership (TCO).

# bizhub C3110 / C3100P



Print Speed:  
**31 / 31 ppm**  
 Colour and Mono

**MAX** Power Consumption:  
**1.2 kW**

**MAX** Paper Capacity:  
**850** sheets

Scanning Speed:  
**30 opm**  
\* bizhub C3110 only

Print Resolution:  
**1200x1200** dpi

## Key Features:

Print speed A4: 31 ppm in colour and black & white

Paper formats: Postcard, A4S<sup>\*1</sup> to A6S<sup>\*1</sup>, B5S<sup>\*1</sup> or Legal (8 - 1/2" x 14")

Excellent eco performance and eco design

User-friendly and convenient to meet diverse business needs

Enhanced compatibility for a more efficient workflow

\*1 S: Short edge feed



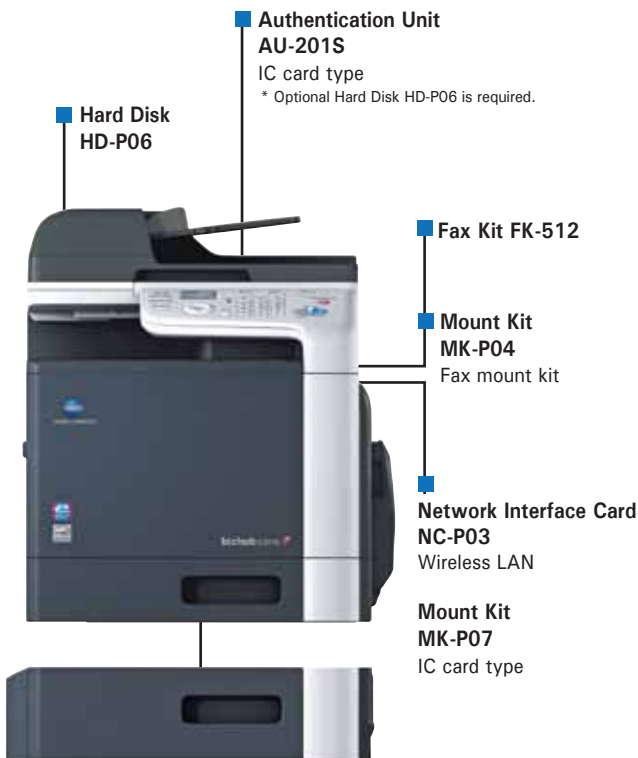
\*1 Output speed will be reduced.

\*2 For bizhub C3110 only.

\*3 Optional

# bizhub c3110

- **i-Option LK-106**  
Barcode font (Code39, QR Code, PDF417)
- **i-Option LK-107**  
Unicode font
- **i-Option LK-108**  
OCR font(OCR-A, OCR-B (PCL))
- **i-Option LK-111**  
ThinPrint function

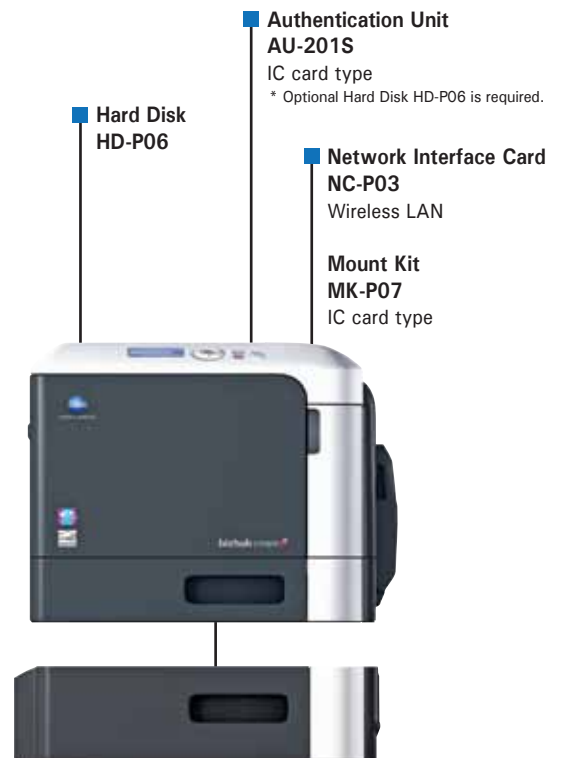


■ **Paper Feeder Unit PF-P14**

- B5 to A4 / Legal
- 500 sheets (75 g/m<sup>2</sup>)
- 60 to 90 g/m<sup>2</sup>

# bizhub c3100P

- **i-Option LK-106**  
Barcode font (Code39, QR Code, PDF417)
- **i-Option LK-107**  
Unicode font
- **i-Option LK-108**  
OCR font(OCR-A, OCR-B (PCL))
- **i-Option LK-111**  
ThinPrint function

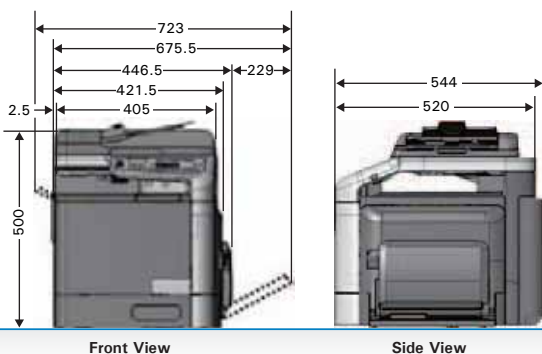


■ **Paper Feeder Unit PF-P14**

- B5 to A4 / Legal
- 500 sheets (75 g/m<sup>2</sup>)
- 60 to 90 g/m<sup>2</sup>

## SPACE REQUIREMENTS

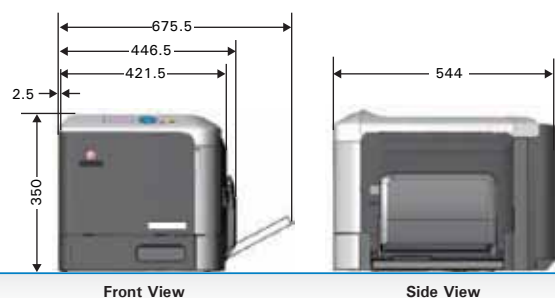
Dimensions (unit: mm)



Front View

Side View

bizhub C3110



Front View

Side View

bizhub C3100P

# SPECIFICATIONS

## bizhub C3110 / C3100P General Specifications

		bizhub C3110	bizhub C3100P
Type		Desktop Printer / Copier / Scanner	Desktop Printer
Colour Support		Full colour	
Copy Resolution	Scan	600 dpi x 300 dpi (Max.: 600 dpi)	—
	Print	600 dpi x 600 dpi	—
Gradation		256	
Memory Capacity (Std./Max.)		1 GB / 2 GB (Optional)	
HDD		320 GB (Optional)	
Original Type		Sheets, Books, Objects (Max. weight 3 kg)	—
Max. Original Size		A4 or Legal (ADF only)	—
Output Size		Standard Tray: A4 <sup>1</sup> to A6 <sup>1</sup> , B5 <sup>1</sup> Multiple Bypass Tray: Legal (8.5" x 14"), A4 <sup>1</sup> to A6 <sup>1</sup> , B5 <sup>1</sup> , Envelope <sup>2</sup> (10 sheets or less)	
Image Loss	Copy	Max. 4.0 mm for top / bottom / right / left edges	—
	Print	Max. 4.2 mm for less for top / bottom / right / left edges	—
Warm-Up Time <sup>*3</sup>		36 sec. or less	
First Copy / Print Out Time <sup>*4</sup>	Colour	15 / 12.9 sec. or less	— / 12.9 sec. or less
	B&W	13 / 12.9 sec. or less	— / 12.9 sec. or less
Copy / Print Speed	Colour / B&W	31 ppm (A4 Crosswise)	
Copy Magnification	Fixed Same Magnification	1:1 1.0% or less	—
	Scaling Up	1: 1.15 / 1.41 / 2.00 / 4.00	—
	Scaling Down	1: 0.86 / 0.70 / 0.50 / 0.25	—
	Preset	3 types	—
	Zoom	25 to 400% (in 1.0% increments)	—
	Lengthwise Crosswise Individual Settings	25 to 400% (in 1.0% increments)	—
Paper Capacity (80 g/m <sup>2</sup> )	Standard Tray	250 sheets	
	Multiple Bypass Tray	100 sheets (up to Legal)	
Max. Paper Capacity (80 g/m <sup>2</sup> )		850 sheets	
Paper Weight <sup>*5</sup>	Standard Tray	60 to 210 g/m <sup>2</sup>	
	Multiple Bypass Tray	60 to 210 g/m <sup>2</sup>	
Multiple Copy		1 to 99 sheets	—
Auto Duplex	Type	Non-Stack	
	Paper Size	Legal, B5 <sup>1</sup> , A4 <sup>1</sup>	
	Paper Weight	60 to 210 g/m <sup>2</sup>	
Power Requirements		220 to 240 V 4.6 A (50 to 60 Hz)	
Max. Power Consumption		1.2 kW or less	
Dimensions [W] x [D] x [H]		446.5 x 544 x 500 mm (17-1/2" x 21-1/2" x 19-3/4")	446.5 x 544 x 350 mm (17-1/2" x 21-1/2" x 13-3/4")
Weight		Approx. 34.3 kg (75-1/2 lb)	Approx. 28.3 kg (62-1/2 lb)
Space Requirements <sup>*6</sup> [W] x [D]		723 x 866 mm (28-1/2" x 34")	

\*1 S: Short edge feed

\*2 Wrinkling and printing errors may occur depending on the envelope type, storage and printing environment.

\*3 Warm-up time may vary depending on the operating environment and usage.

\*4 The time required to start printing when both the main power and sub-power switches are turned from OFF to ON. (23 C, std. voltage)

\*5 A4 short edge feed full size / using the standard tray / scanning from the original glass surface.

\*6 Inkjet paper is not supported.

\*6 With the multiple bypass tray and paper tray open

## Printer Specifications

		bizhub C3110	bizhub C3100P
Type		Embedded	
Memory Capacity (Std./Max.)		1 GB / 2 GB (Optional)	
Print Speed		Same as Copy Speed (when using the same original)	
Print Resolution		Default mode: 600 dpi x 600 dpi High Quality mode <sup>*1</sup> : 1,200 dpi x 1,200 dpi	
PDL		PCL5e/c Emulation, PCL XL Ver.3.0 Emulation, PostScript 3 (3016) Emulation, XPS (Ver.1.0) <sup>*2</sup> , PPML/GA2.2 <sup>*2</sup> , PPML VDX <sup>*2</sup> , Open XPS <sup>*2</sup> , PDF 1.7 <sup>*2</sup>	
Protocol		TCP/IP, SMB, IPP1.1, SNMP	
Support OS	PCL	Windows Vista (x32, x64) / 7 (x32) / 8 (x32) / 8.1 (x32) Windows Server 2003 (x32, x64) / Server 2008 (x32, x64) / Server 2012 / Server 2012 R2	
	PS	Windows Vista (x32, x64) / 7 (x32) / 8 (x32) / 8.1 (x32) Windows Server 2003 (x32, x64) / Server 2008 (x32, x64) / Server 2012 / Server 2012 R2 Mac OS X 10.6 / X 10.7 / X 10.8 / X10.9 / X10.10 Linux	
	XPS	Windows Vista (x32, x64) / 7 (x32) / 8 (x32) / 8.1 (x32) Windows Server 2003 (x32, x64) / Server 2008 (x32, x64) / Server 2012 / Server 2012 R2	
Fonts	PCL	80 Roman fonts	
	PS	137 Roman fonts	
Interface		Ethernet 10Base-T/100Base-TX/1000Base-T USB1.1, USB2.0, USB Host	

\*1 Output speed will be reduced.

## Scanning Specifications (bizhub C3110 only)

Type	Full-Colour Scanner	
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB Host	
Protocol	TCP/IP (FTP, SMB, SMTP)	
Scanning Speed <sup>*1</sup> (A4, Colour / B&W)	Simplex	30 opm
	Duplex	12 opm
Scanning Size	A4 or Legal (ADF only)	
Output Format	TIFF, JPEG, PDF, Compact PDF, XPS	
Scanning Resolution (Colour / B&W)	Flatbed scan: 600 dpi x 300 dpi, 600 dpi x 600 dpi ADF scan: 600 dpi x 300 dpi Scan to xx (Flatbed scan / ADF scan): 200 dpi x 200 dpi, 300 dpi x 300 dpi (With HDD installed: 400 dpi x 400 dpi, 600 dpi x 600 dpi (Max.)) Network Twain (Flatbed scan / ADF scan): 150 dpi x 150 dpi, 300 dpi x 300 dpi, 600 dpi x 600 dpi, 1,200 dpi x 1,200 dpi, 2,400 dpi x 2,400 dpi, 4,800 dpi x 4,800 dpi	
Support OS <sup>*2</sup>	Windows Vista (x32) / 7 (x32) / 8 (x32) / 8.1 (x32) Windows Server 2003 (x32) / Server 2008 (x32) / Server 2012 / Server 2012 R2 Mac OS X 10.6 / X 10.7 / X 10.8 / X10.9 / X10.10	

\*1 B/W: 600 dpi X 300 dpi Colour: 300 dpi X 300 dpi

\*2 TWAIN driver supported OS

## Fax Kit FK-512 (bizhub C3110 only) (Optional)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot/mm x 3.85 line/mm, 600 x 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH / MR / MMR / JBIG
Sending Paper Size	Max. A4 or Legal (Long Length Support: Max. 1,000 mm (ADF))
Recording Paper Size	Max. A4 or Legal (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	250
Number of Group Dials	20
Sequential Multiple Station Transmission	Max. 500

## Paper Feed Unit PF-P14 (Optional)

Support Paper Type (Weight)	60 to 90 g/m <sup>2</sup>
Support Paper Size	Legal, Letter, A4, B5
Paper Capacity (80 g/m <sup>2</sup> )	500 sheets
Power Requirements	Supplied from the MFP main body
Dimensions [W] x [D] x [H]	447 x 529 x 117 mm (17-1/2" x 20-3/4" x 4-1/2")
Unit Configuration	Paper tray, 1 level
Weight	Approx. 7.5 kg (16-1/2 lb)

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

Applicable Card	ISO 14443 TypeA/B Mifare, FeliCa-based noncontact IC card, ISO 18092-based device
Interface	USB 2.0
Power Supply	Power received from USB port
Dimensions [W] x [D] x [H]	98 x 64 x 16 mm (3-3/4" x 2-1/2" x 3/4")
Weight	Approx. 100 g (1/4 lb)



FOR THE EARTH. FOR THE FUTURE.

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#### **Presence in the region**

Bangladesh . Bhutan . Brunei . Cambodia . Indonesia . Laos . Malaysia . Mauritius . Myanmar . Philippines . Singapore . Sri Lanka . Thailand . Vietnam

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#### **Konica Minolta Business Solutions Asia**

Konica Minolta Business Solutions, a leading company in advanced document management technologies and solutions for the desktop to the print shop, brings together unparalleled advances in security, print quality and network integration via its award-winning line of bizhub® multi-function products (MFPs); bizhub PRESS® and bizhub PRO® production print systems; magicolor® color printers; and pagepro® monochrome printers. Konica Minolta also offers software solutions and optimised print services to reduce document output cost, improve productivity and optimise office environment, backed by impeccable service and support team.

Konica Minolta adopts a proactive effort in reducing global environmental impact through its green product lifecycle. In line with its core message "Giving Shape to Ideas," Konica Minolta endeavours to respond to its customers' needs across the world with relentless creativity, innovation and advance technology.

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