



KONICA MINOLTA

# **bizhub** 185en/165en

# A3



<b>185en</b>	BW	<b>18</b> PPM
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<b>165en</b>	BW	<b>16</b> PPM
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Giving Shape to Ideas



Operation Panel

## A compact, eco-conscious bizhub with superior usability and functionality

### Fully featured, with surprising ease of use

The bizhub 185en/165en is a full-featured 3-in-1 MFP designed to meet printing, copying and scanning needs, yet be simple and intuitive to use. The operation panel features a Shortcut key, which can be freely assigned to one of four commonly used copy functions (Combine Original 2-in-1, Sort, Erase, and Book Separation), as well as an ID Copy key for copying both sides of small-sized documents to one page, function keys for instant access to print settings, numeric keys and a reset key. A unique LED Status Display and clear Error Status Indicator offer at-a-glance visual feedback even from a distance, while LED-backlighting ensures a bright, readable display. Routine maintenance tasks and paper replenishment have also been simplified to minimise downtime and maximise productivity.



LED Status Display



LED Backlight



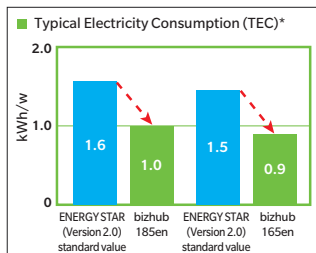
Numeric Keys



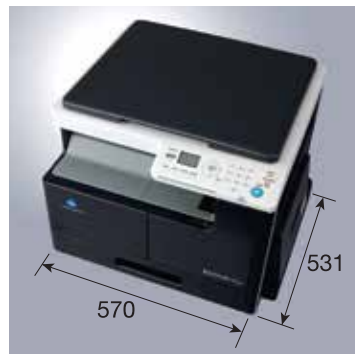
ID Copy Function

### Environmentally conscious design

The bizhub 185en/165en minimises environmental impact with a specification that fully complies with the standards set by the International ENERGY STAR Program Version 2.0. The compact, lightweight design means fewer raw materials and less energy is used during manufacture. The use of biomass-based Simitri HD polymerised toner results in around 30% less CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub> in its manufacture than conventional toner, and saves energy in use thanks to its lower fixing temperature. Toner waste has been completely eliminated by a Toner Loop mechanism that collects and recycles toner within the unit.



\* Values obtained using measurement methods defined by the International ENERGY STAR Program Version 2.0.

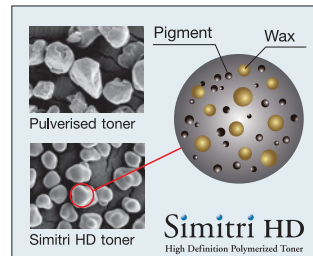


### Compact & lightweight

With its small footprint and output paper tray integrated into the main unit, the bizhub 185en/165en is ideal for desktops and other locations where space is limited. The lightweight design makes moving the unit a quick and easy task.

### Polymerised toner for superior image quality

Compared to conventional pulverised toner, Konica Minolta's Simitri HD polymerised toner comprises smaller and more uniform particle sizes, resulting in sharp text and subtle gradations. The lower fixing temperature also means faster output, lower energy use, and less paper curling.



### bizhub 185en/165en General

Standard Functions	Digital Copier/Printer/Scanner
Type	Desktop
Memory	64 MB
Gradation	256
Type of Originals	Sheets, Books
Max. Original Size	A3 (11"×17")
Output Size	A3 to A5 (11"×17" to 5-1/2"×8-1/2")
Image Loss	Top & bottom edges: 4mm/Right & left edges: 4 mm
Paper Capacity	Standard 250 sheets / Optional 100 sheets (Bypass Tray)
Paper Weight	64 to 157 g/m <sup>2</sup>
Warm-up Time	Less than 29 sec.
First Copy Time	Less than 8 sec.
Copy Speed	bizhub 185en: 18 ppm / bizhub 165en: 16 ppm
Resolution	600 dpi × 600 dpi
Multiple Copy	1 to 99 sheets
Magnification	50 to 200% (Adjustable in 1% increments)
Exposure Modes	Text Mode / Photo Mode / Auto Mode
Power Requirement	AC220 to 240 V 3.5 A (50/60 Hz)
Power Consumption	800 W or less
Dimensions (W×D×H)	570 × 531 × 449 mm (22-1/2" × 20-3/4" × 17-3/4")
Weight	23.6 kg

### Scanner (Standard)

Type	Flatbed Scanner
Driver	TWAIN, WIA
Scanning Size	Max. A3 (11"×17")
Scanning Resolution	150 dpi × 150 dpi, 300 dpi × 300 dpi, 600 dpi × 600 dpi
Supported OS	Windows 8.1 <sup>1</sup> / 10 <sup>1</sup> , Windows Server 2008 <sup>1</sup> / 2008 R2 / 2012 / 2012 R2 / 2016 (x64) / 2019 (x64)
Interface	USB 1.1 / 2.0 equivalent

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

### GDI/XPS Printer Controller (Standard)

Type	Embedded
Print Speed	bizhub 185en: 18 ppm / bizhub 165en: 16 ppm
Resolution	300 dpi × 600 dpi, 600 dpi × 600 dpi
Supported OS	Windows 8.1 <sup>1</sup> / 10 <sup>1</sup> , Windows Server 2008 <sup>1</sup> / 2008 R2 / 2012 / 2012 R2 / 2016 (x64) / 2019 (x64) Red Hat Enterprise Linux 5 (CUPS Ver 1.1.23) SUSE Linux Enterprise Desktop (CUPS Ver 1.1.23)
Interface	USB 1.1 / 2.0, Ethernet
Memory	64 MB (Shared with copier)

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

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### PRESENCE IN THE REGION

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### About Konica Minolta Business Solutions Asia

Konica Minolta Business Solutions Asia, based in Singapore, is a wholly owned subsidiary of Konica Minolta Inc., Tokyo, Japan. With its expertise in imaging, data processing and data-based decision making, Konica Minolta creates relevant solutions for its customers and solves issues faced by society.

As a digital workplace solution provider, Konica Minolta helps its clients to identify and unlock the potential digitalisation to help companies reach the next level in the digital maturity of their organisation by rethinking the workplace.

Konica Minolta's Igniting Print Possibilities offering helps printers, converters and brand owners maximize workflow automation to increase efficiency. The company delivers consultancy in all communication matters as well as top-of-the-line production, packaging and label printers. Its finishing devices create print products that stand out and create added value. Konica Minolta has established itself as the production printing market leader for more than a decade (InfoSource).

With its commitment to the Sustainable Development Goals (SDGs), Konica Minolta has pledged to consistently pursue its sustainability and social responsibility goals. The company has been repeatedly recognized for its rich history of social contribution as well as for working towards achieving the SDGs throughout its business and is listed among "2021 Global 100 Most Sustainable Corporations in the World", also having received the highest level in EcoVadis Sustainability Ratings.

Worldwide, the company has over 43,000 employees and is operating in over 150 countries.

Our organisation is certified according to ISO27001, ISO9001, ISO14001 and ISO13485 standards.



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