



KONICA MINOLTA

# bizhub 185e/165e

# A3



**185e** BW **18** PPM

**165e** BW **16** PPM

Giving Shape to Ideas



Operatio Panel

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

### Fully featured, with surprising ease of use

The bizhub 185e/165e 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.



ID Copy Function



LED Backlight



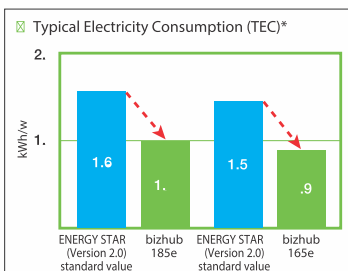
LED Status Display



Numeric Keys

### Environmentally conscious design

The bizhub 185e/165e 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.

For more information please visit the bizhub Web site at

<http://www.perdana.biz>

**perdana**  
DIGITAL SYSTEM BIZSOLUTION

**PT. PERDANA JATIPUTRA**

Jl. Bungur Besar No. 89, Jakarta 10620, Indonesia  
Sales : (021) 424 8809 (Hunting)  
Service : (021) 420 3888 (Hunting)  
Fax : (021) 424 1581/420 1239  
E-mail : marketing@perdana.biz  
Website : www.perdana.biz



Cert No: 12 310 50050 TMS  
ISO/IEC 27001:2013



Cert No: 2015-2-2299  
ISO 9001:2008  
Cert No: 2015-03-38  
ISO 14001:2004



FOR THE EARTH. FOR THE FUTURE.



Environmental certification  
The Blue Angel compliance

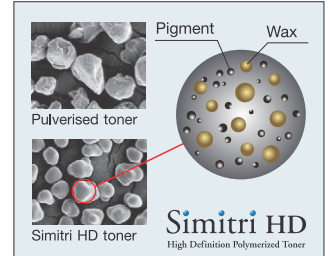


### Polymerised toner for superior image quality

With its small footprint and output paper tray integrated into the main unit, the bizhub 185e/165e 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 particles, resulting in sharp text and subtle gradations. The lower fixing temperature also means faster output, lower energy use, and less paper curling.



### bizhub 185e/165e General

Standard Functions	Digital Copier/Printer/Scanner
Type	Desktop
Memory	32 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 185e: 18 ppm / bizhub 165e: 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
Scanning Size	Max. A3 (11"×17")
Scanning Resolution	150 dpi × 150 dpi, 300 dpi × 300 dpi, 600 dpi × 600 dpi
Supported OS	Window sVista * / 7* / 8* / 8.1 * / 10*, Windows Server 2008 * / 2008 R2 / 2012 /2012 R2
Interface	USB1.1 / 2.0 equivalent

\*1 Supports the 32-bit (x86) or 64-bit (x64) environment.

### GDI/XPS Printer Controller (Standard)

Type	Embedded
Print Speed	bizhub 185e: 18 ppm / bizhub 165e: 16 ppm
Resolution	300 dpi × 600 dpi, 600 dpi × 600 dpi
Supported OS	Windows Vista * / 7* / 8* / 8.1 * / 10*, Windows Server 2008 * / 2008 R2 / 2012 /2012 R2 Red Hat Enterprise Linux 5 (CUPS Ver 1.1.23) SUSE Linux Enterprise Desktop (CUPS Ver 1.1.23)
Interface	USB1.1 / 2.0
Memory	32 MB (Shared with copier)

\*1 Supports the 32-bit (x86) or 64-bit (x64) environment.



@konicaminolta.indonesia