![Konica Minolta logo]

KONICA MINOLTA

bizhub
185e/165e

A3

bizhub 185e

185e	BW	**18**	PPM
165e	BW	**16**	PPM

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 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.
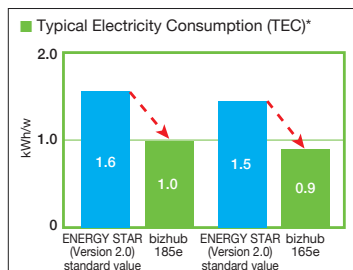
ID Copy Function

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_2, NOx and SOx 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.

Typical Electricity Consumption (TEC)*

ENERGY STAR (Version 2.0) standard value	1.6
bizhub 185e	1.0
ENERGY STAR (Version 2.0) standard value	1.5
bizhub 165e	0.9

kWh/w

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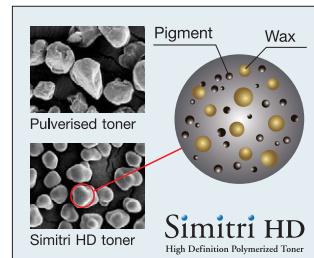
Compact & lightweight

With its small footprint and output paper tray integrated into the main unit, the bizhub 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.

570
531

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.

Pulverised toner
Simitri HD toner
Pigment
Wax
Simitri HD
High Definition Polymerized Toner

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/m²
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	Windows Vista[*1] / 7[*1] / 8[*1] / 8.1[*1] / 10[*1], Windows Server 2008[*1] / 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[*1] / 7[*1] / 8[*1] / 8.1[*1] / 10[*1], Windows Server 2008[*1] / 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.

For more information please visit the bizhub Web site at

http://www.biz.konicaminolta.com

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Ecology & Environment
KONICA MINOLTA products are designed with the environment in mind.

- RoHS Compliance
- WEEE Compliance
- Eco-friendly Toners
- Toner Loop Mechanism
- Production at ISO Certified Factories

KONICA MINOLTA
OPTIMISED PRINT SERVICES ™

From consulting, system design, to operations, Konica Minolta offers total support to optimise your office output environment.
http://www.biz.konicaminolta.com/services/ops

⚠ 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).