KONICA MINOLTA

bizhub 185/165

MINIMISE ALL. **MAXIMISE** ALL.

Economical, Eco-friendly, Easy to Use
A Multi-Functional Peripheral that Makes Perfect Sense

Copy Print Scan
3in1

- Fully featured, with surprising ease of use
- Environmentally conscious design
- Compact & lightweight
- Simplified maintenance and paper replenishment
- Polymerised toner for superior image quality

Copy | Print | TWAIN Scan | B&W | 18/16 ppm | ENERGY STAR | Simitri with Biomass

Giving Shape to Ideas

Operation Panel

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

531

570

Compact & lightweight

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

Fully featured, with surprising ease of use

The bizhub 185/165 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.
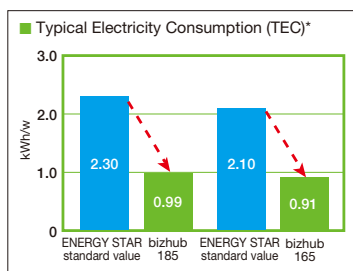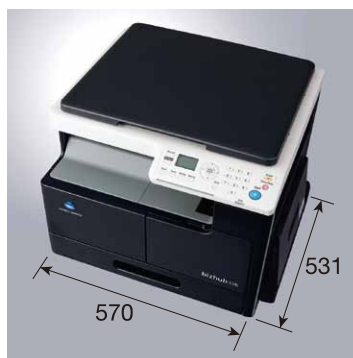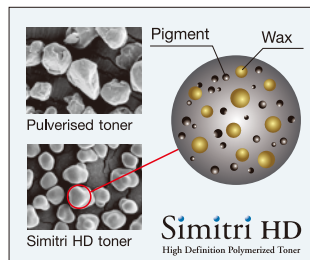
ID Copy Function

LED Backlight

LED Status Display

Numeric Keys

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.

Pigment   Wax

Pulverised toner

Simitri HD toner

Simitri HD
High Definition Polymerized Toner

bizhub 185/165 General

Standard Functions	Digital Copier/Printer/Scanner
Type	Desktop
Memory	32MB
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: 4mm
Paper Capacity	Standard 250 sheets/Optional 100 sheets (Bypass Tray)
Paper Weight	64-157g/m^2
Warm-up Time	Less than 29 sec.
First Copy Time	Less than 8 sec.
Copy Speed	bizhub 185: 18 ppm/bizhub 165: 16 ppm
Resolution	600dpi×600dpi
Multiple Copy	1-99 sheets
Magnification	50-200% (Adjustable in 1% increments)
Exposure Modes	Text Mode / Photo Mode / Auto Mode
Power Requirement	AC220-240V 3.5A (50/60Hz)
Power Consumption	800W or less
Dimensions (W×D×H)	570×531×449mm (22-1/2"×20-3/4"×17-3/4")
Weight	23.6kg

Scanner (Standard)

Type	Flatbed Scanner
Driver	TWAIN
Scanning Size	Max. A3 (11"×17")
Scanning Resolution	150dpi×150dpi, 300dpi×300dpi, 600dpi×600dpi
Supported OS	Server: Windows Server 2003/Server 2003 64bit/ Server 2008/Server 2008 64bit Client: Windows XP/XP 64bit, Vista/Vista 64bit, Server 2003/Server 2003 64bit, Server 2008/Server 2008 64bit, Server 2008 R2 64bit, 7/7 64bit
Interface	USB1.1/2.0 equivalent

GDI Printer Controller (Standard)

Type	Embedded
Print Speed	bizhub 185: 18ppm/bizhub 165: 16ppm
Resolution	300dpi×600dpi, 600dpi×600dpi
Supported OS	Server: Windows Server 2003/Server 2003 64bit/ Server 2008/Server 2008 64bit Client: Windows XP/XP 64bit, Vista/Vista 64bit, Server 2003/Server 2003 64bit, Server 2008/Server 2008 64bit, Server 2008 R2 64bit, 7/7 64bit
Interface	USB1.1/2.0
Memory	32MB (Shared with copier)

Environmentally conscious design

The bizhub 185/165 minimises environmental impact with a specification that fully complies with the Tier 2 standards set by the International ENERGY STAR Program. 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.

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

Typical Electricity Consumption (TEC)*

kWh/w

3.0
2.0
1.0
0

2.30 — ENERGY STAR standard value
0.99 — bizhub 185
2.10 — ENERGY STAR standard value
0.91 — bizhub 165

For more information please visit the Web site at
http://www.biz.konicaminolta.com/bw/185_165/index.html

ENERGY STAR

Ecology & Environment
KONICA MINOLTA products are designed with the environment in mind.
• Energy Star
• RoHS Compliance
• WEEE Compliance
• Eco-friendly Toners
• Toner Loop 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).