



KONICA MINOLTA

Office Systems bizhub 160/160f/161



# **bizhub 160/160f/161**

The compact solution

The essentials of imaging



Less space

# more quality

Many small businesses still work with a large variety of analogue office devices: a printer to print, a copier to copy, and a fax machine for faxing.

But doesn't it make more sense to use one space-saving device that can perform all of these functions?

An up-to-date machine that offers results which analogue equipment simply cannot deliver.

Konica Minolta has the compact answer to your business needs. The bizhub 160, 160f and 161 are high-quality compact multifunctional devices that do it all, and digitally, too.

It's sparing in size, but large in effectiveness and quality.



**bizhub**  
160/160f/161

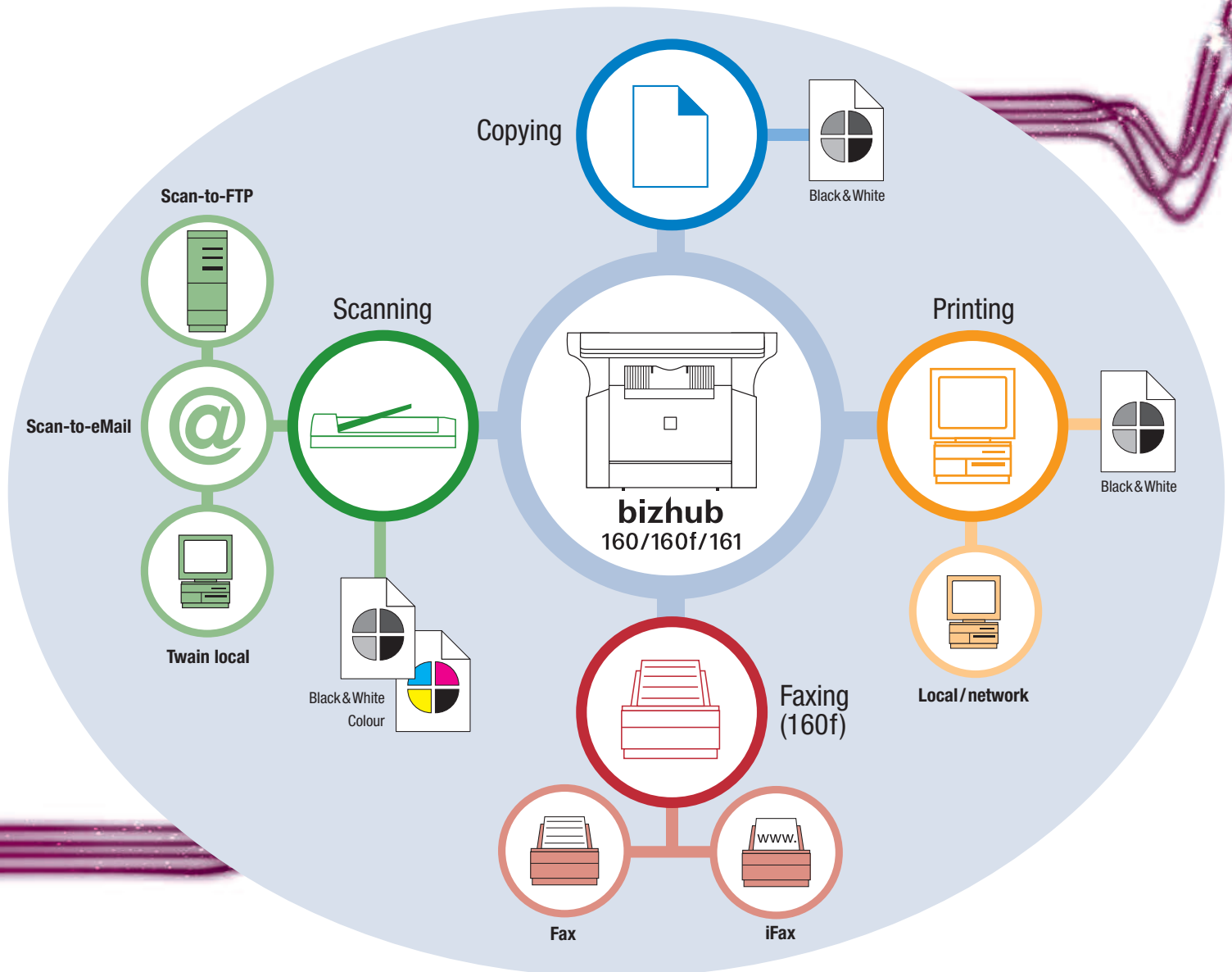
## ➔ Which one is right for you?

The bizhub 160, 160f and 161 are three different pre-configured monochrome devices with an output of 16 pages per minute. Each one is designed to meet the specific needs of your small business, workgroup or workstation.

- The bizhub 160 is ideal for busy offices that require quick on-the-spot copies or prints of documents.
- The bizhub 160f has a built-in fax function suitable for home offices where quotes or invoices have to be printed, correspondence faxed and documents copied.

- The bizhub 161 is the right device for a workgroup in which the entire team requires access to a network printer but also needs the occasional copy.

Whichever model you choose, the benefits are great: low hardware costs, convenient copying as well as functions that you never expected from such a small convenient digital system, like colour scanning.





■ **Quality results:**

As a GDI printer, the bizhub 160 delivers up to 16 pages per minute of crisp and clear text, diagrams and photographs.

■ **Convenient to use:**

The bizhub 160, 160f and 161 are all equipped with the easy to read and easy to use operation panel. As opposed to analogue devices, you get your first copy just a few seconds after pressing the start button with these timesaving machines. And you only need to scan an original once to produce as many copies as you need.

■ **Cost-effective functions:**

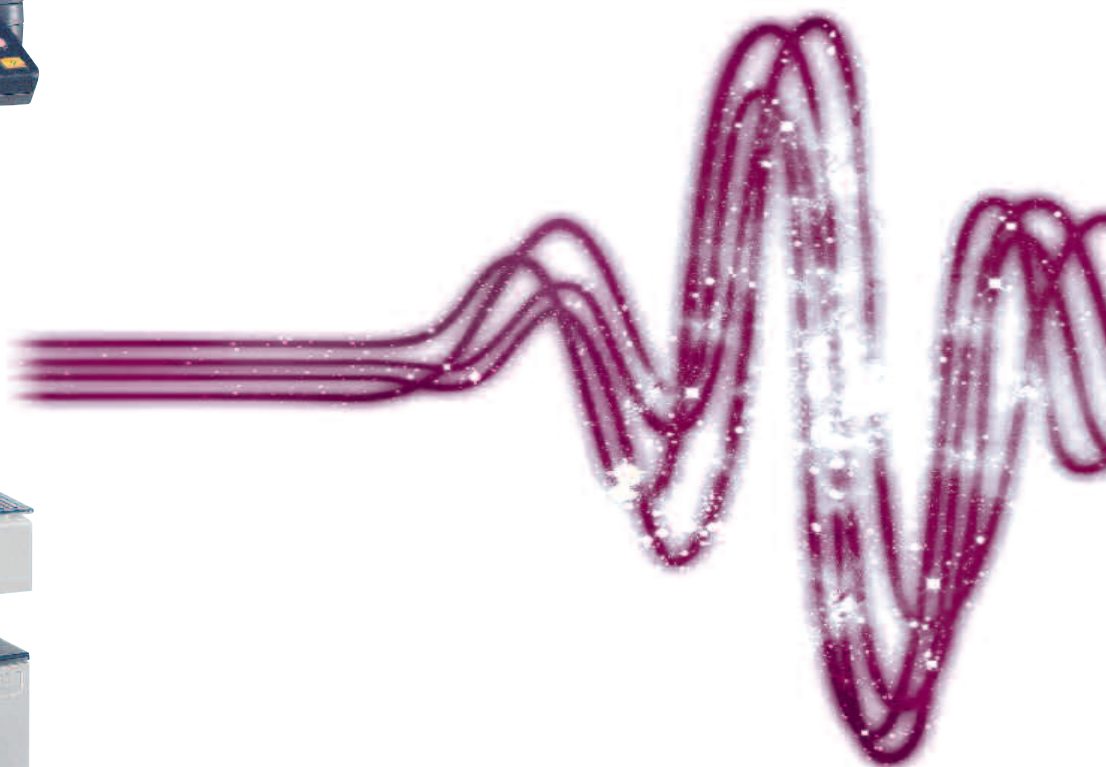
The bizhub 160 reduces the costs of copying thanks in part to the 2-in-1 function that enables two originals to be copied onto a single page, lowering paper and toner consumption.

■ **Special features:**

The colour TWAIN scanning function is ideal for capturing colour images for use in PowerPoint presentations and many more.

Compact, convenient and cost-effective

**more**





In addition to all the functions of a bizhub 160, the bizhub 160f is equipped with a wide range of fax and archiving features.

■ **PC Fax:**

The bizhub 160f has a fast fax modem and automatic document feeder that enables you to scan voluminous documents ready for faxing.

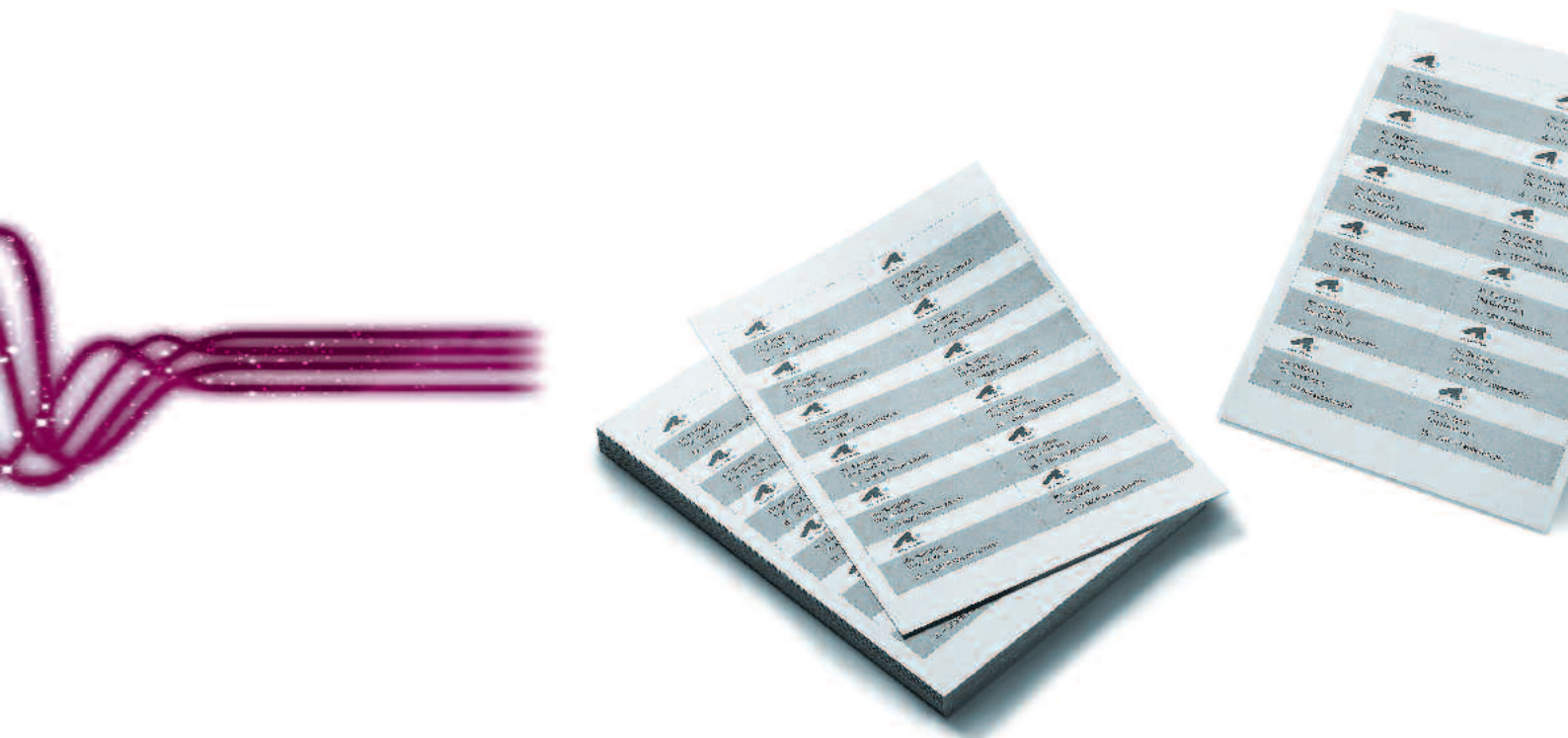
Every connected user can send faxes right from his or her PC with the bizhub 160f. If the recipient has an E-mail address, the scanned documents can be mailed from the device via the Internet instead of more expensive telephone connections.

■ **Document management utilities:**

The bizhub 160/160f/161 encompasses Konica Minolta's PageScope software package: PageScope Cabinet 2.0 is a digital asset management utility that enables you to easily, quickly and efficiently store, find and manage document files.

Paper documents can also be stored digitally with the Scan-to-FTP function included in the bizhub 160f.

# than just a copier



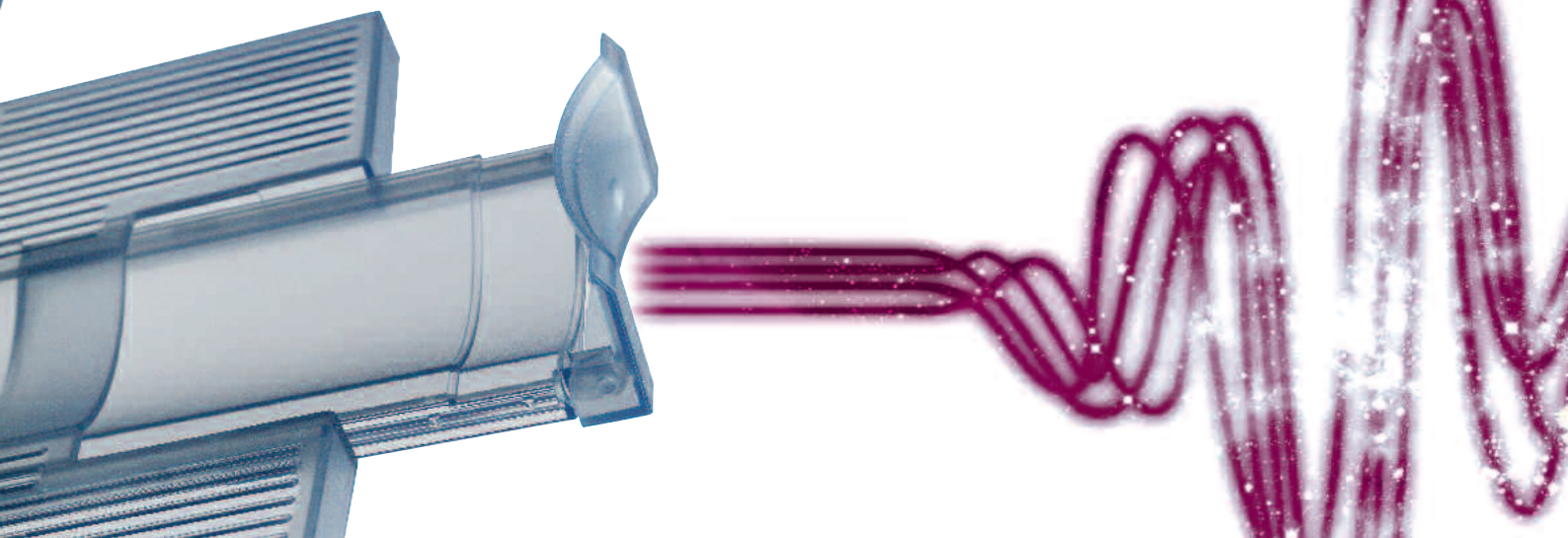
If your business is networked, you can get a lot more than copies out of the bizhub 161.

Besides copying and scanning, it is also a PCL printer. Every connected user now has access to 16 pages per minute of outstanding digital prints with a resolution of up to 1,200 x 600 dpi.

# Competence in a compact device

Like the bizhub 160 and bizhub 160f, the bizhub 161 is also a multifunctional device. Documents can even be scanned while a colleague uses this convenient compact system as a printer. The machine's networkability naturally means that any connected team member can access it.

And last but not least, the bizhub 161 includes Konica Minolta's PageScope Net Care utility that simplifies network administration by allowing IT managers to carry out their own remote monitoring.



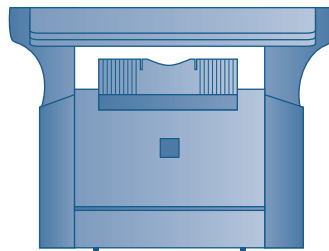
Your options

# at a glance

**DF-501**  
document feeder (standard on bizhub 160f)



**OC-503**  
original cover (standard on bizhub 160/161)



**PF-501**  
paper cassette



**EM-101** 32 MB expansion memory

**NC-501** network interface card

**SU-502** iFax/network scanner module

64 MB/128 MB PCL print memory

**MC-502** mechanical counter

■ bizhub 160f only

■ bizhub 161 only





KONICA MINOLTA



Designed for

Microsoft®  
Windows®XP  
Windows®2000



EPA POLLUTION PREVENTER



Umweltbewusst  
JURY UMWELTZEICHEN



## Technical specifications

### Copier specification

#### Copying process

Dry laser electrostatic photographic transfer system

#### Copy speed A4

16 ppm

#### 1st copy/print time

Less than 13 sec.

#### Warm-up time

Less than 25 sec.

#### Copy resolution

600 x 600 dpi

#### Gradation

256 gradations

#### Multicopy

1-99, countdown,  
Interruption mode

#### Copy original format

A4

#### Magnification

25-400% in 0.1% steps

#### Copier memory

16 MB standard, 48 MB max.

#### Copy features

2-in-1 (with DF), image rotation,  
electronic sorting

### Printer specification

#### Print speed

GDI: 16 ppm (600 x 600 dpi/300 x 300 dpi)  
PCL: 16 ppm (600 x 600 dpi)  
11 ppm (1,200 x 600 dpi)

#### Print resolution

Max. 1,200 x 600 dpi (PCL)

#### Page description language

GDI (bizhub 160/160f)  
PCL 6/5e (bizhub 161)

### Operating systems

Windows 98/ME/NT4.0/2000/XP/  
Server 2003

### Interface

USB1.1/IEEE 1284 (standard)  
10 Base-T/100-Base-TX Ethernet (option)

### Print memory

GDI memory 32 MB standard, 48 MB max.  
PCL memory 32 MB standard, 160 MB max.

### Scan specification

#### Scan speed

Up to 4 OPM (A4, b/w)

#### Scan resolution

Max. 600 x 600 dpi

#### Scan modes

TWAIN scan - colour, b/w. (standard)  
\*Scan-to-eMail  
\*Scan-to-FTP

#### File formats

TIFF, PDF

### Fax specification (bizhub 160f)

#### Fax standard

Super G3

#### Fax resolution

Max. 600 x 600 dpi (ultra-fine)

#### Fax compression

MH, MR, MMH, JBIG

#### Fax modem

Up to 33.6 Kbps

#### Fax memory

Shared with copier

#### Abbreviated/one-touch dials

200/15

#### Fax functions

iFax, PC fax, quick memory transmission,  
book transmission, polling, memory  
receiving

### System specification

#### Automatic document feeder

Up to 50 originals (optional for bizhub  
160/161; standard for bizhub 160f)

#### Paper size

A5-A4

#### Paper weight

60-160 g/m<sup>2</sup>

#### Paper input capacity

Standard 260 sheets  
Max. 760 sheets

#### Output capacity

Up to 100 sheets

#### Output modes

Grouping, electronic sorting

#### Power consumption

Less than 900 W

#### System dimension (W x D x H mm)

508 x 608 x 408 (bizhub 160/161)  
508 x 608 x 468 (bizhub 160f)

#### System weight

Approx. 15 kg (bizhub 160/161)  
Approx. 17 kg (bizhub 160f)

### System features

#### Software

PageScope Web Connection  
PageScope Network Set-up  
PageScope NDPS Gateway  
PageScope Cabinet  
PageScope EMS Plug-ins  
Peer-to-Peer utility

\*optional

All specifications relating to paper capacity refer to A4-size paper of 80 g/m<sup>2</sup> quality.

All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned,  
copied or printed crosswise in multipage, simplex mode.

The memory capacities listed refer to A4-size paper with the toner coverage detailed in the respective footnote.

Some of the product illustrations contain optional accessories.

Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.

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