KONICA MINOLTA

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.
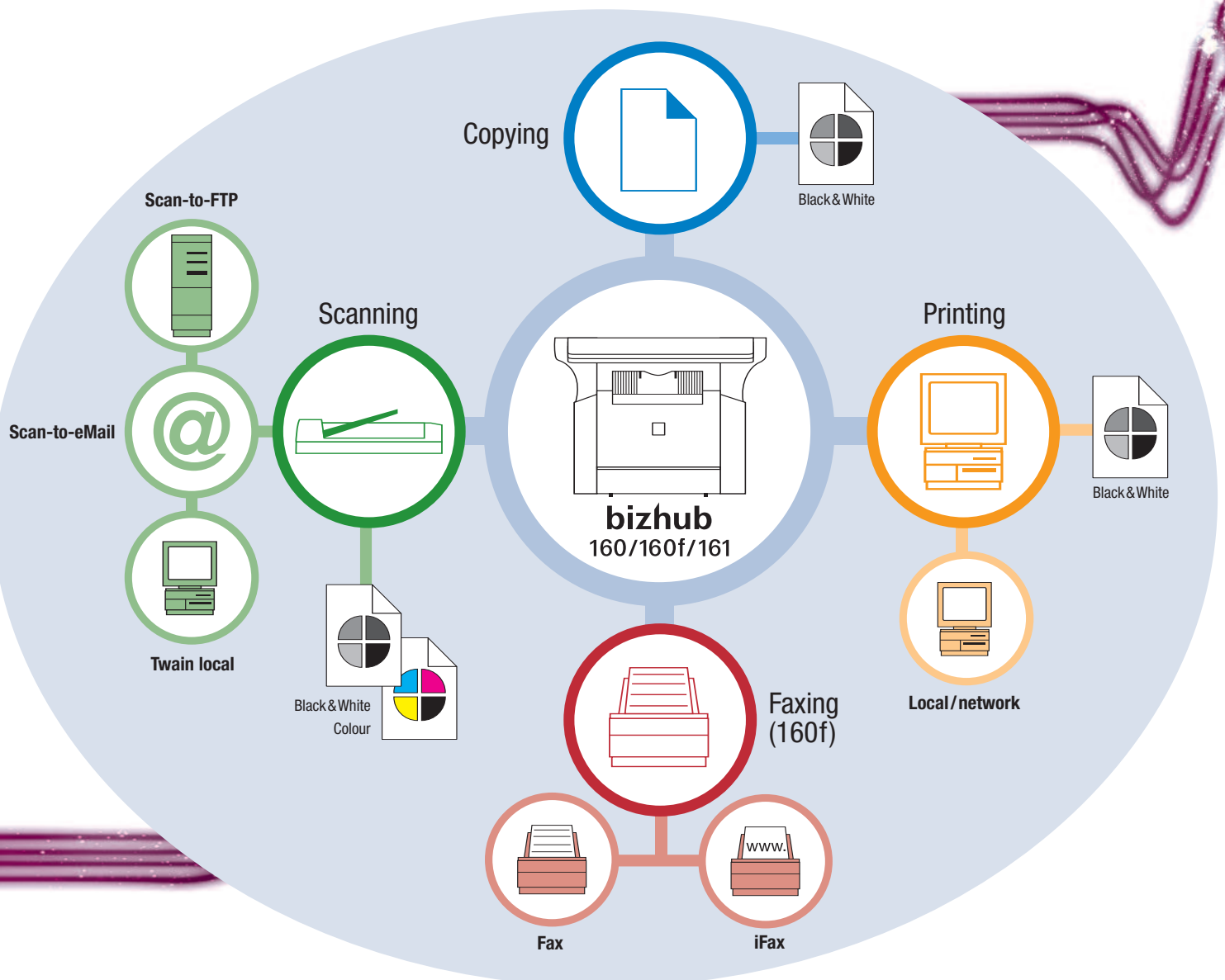
bizhub
160 / 160 f / 161

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.
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- 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.

Copying

Black & White

Scan-to-FTP

Scanning

Printing

Scan-to-eMail

bizhub
160 / 160f / 161

Black & White

Twain local

Black & White
Colour

Faxing
(160f)

Local / network

Fax

iFax

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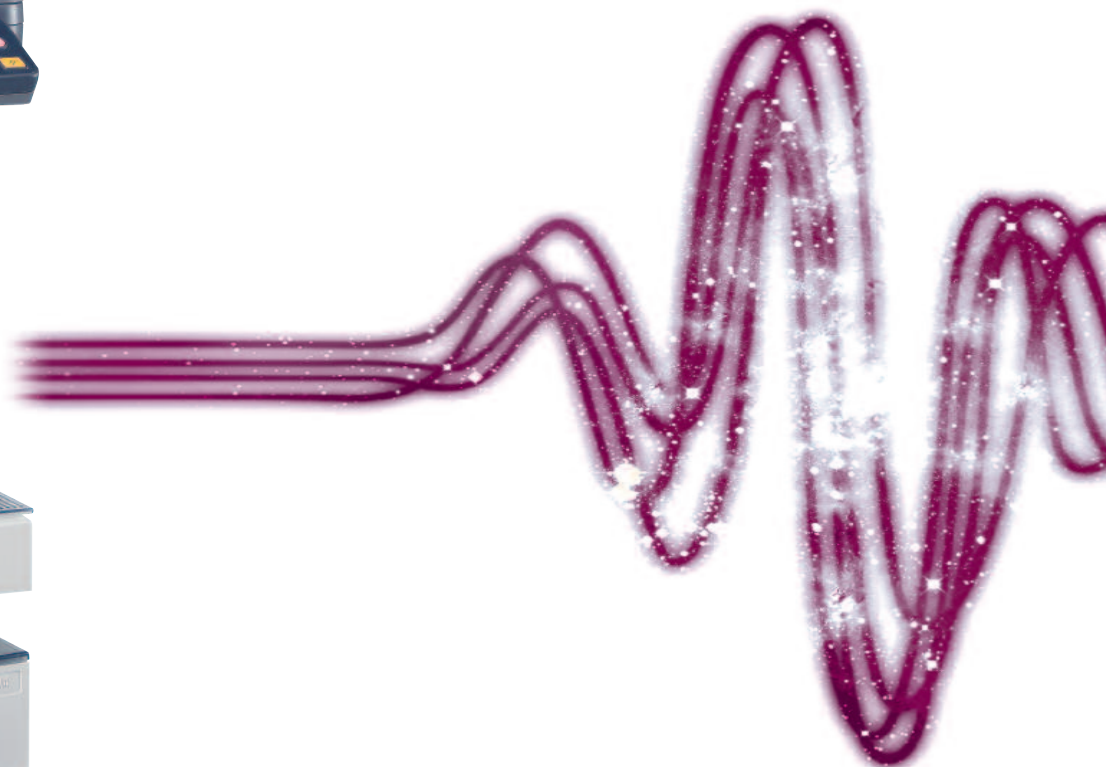
■ **Cost-effective functions:**
The bizhub 160 reduces the costs of copying thanks in part to the 2-in-1 function that enables two originals to be copied onto a single page, lowering paper and toner consumption.

■ **Special features:**
The colour TWAIN scanning function is ideal for preparing PowerPoint presentations.

Compact, convenient and cost-effective

more

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

■ **PC Fax:**
The bizhub 160 f has a fast fax modem and automatic document feeder that enables you to scan voluminous documents ready for faxing.
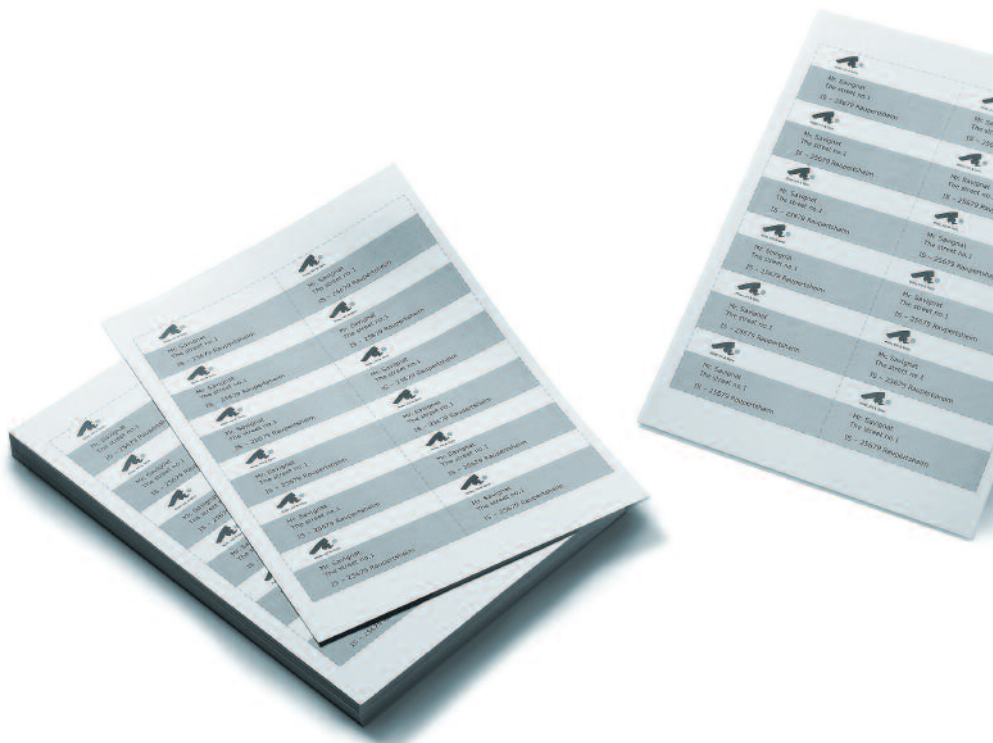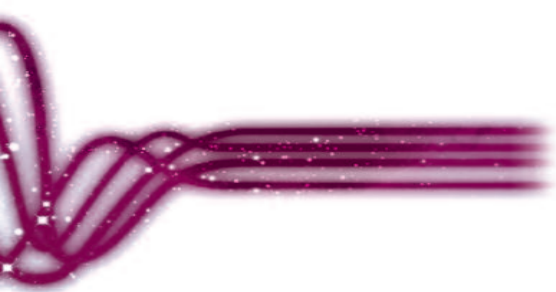
Every connected user can send faxes right from his or her PC with the bizhub 160 f. If the recipient has an E-mail address, the scanned documents can be mailed from the device via the Internet instead of more expensive telephone connections.

■ **Document management utilities:**
The bizhub 160/160 f/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 160 f.
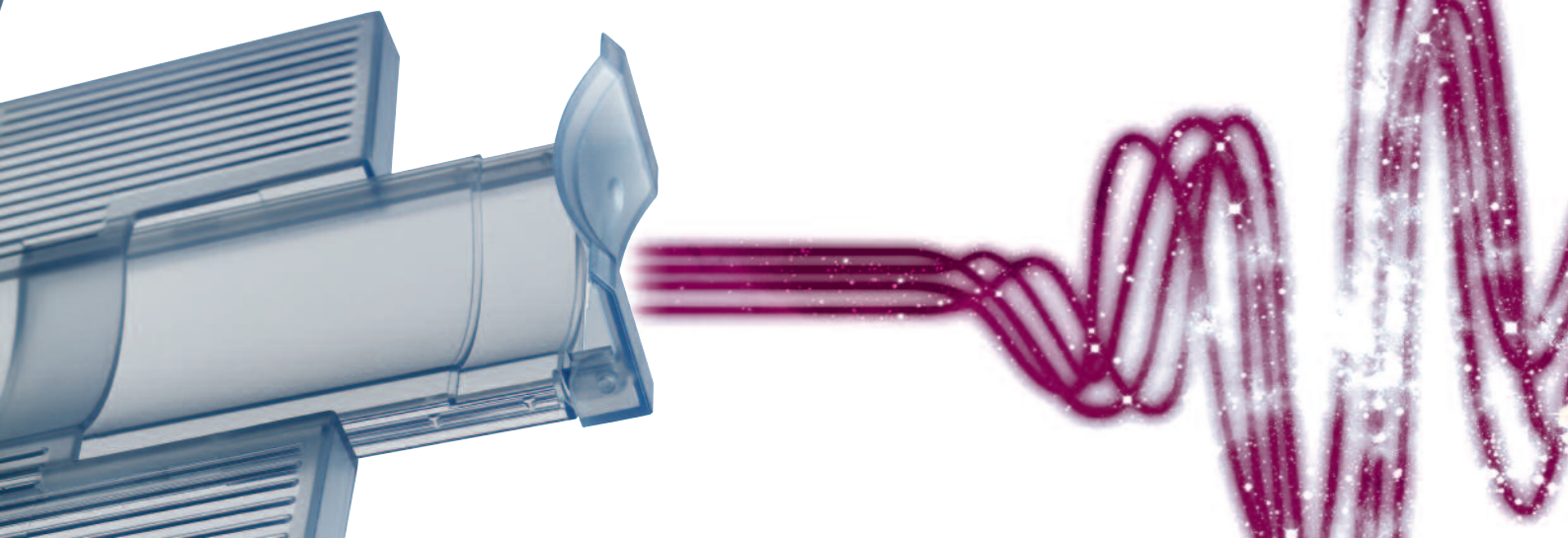
than just a copier

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.
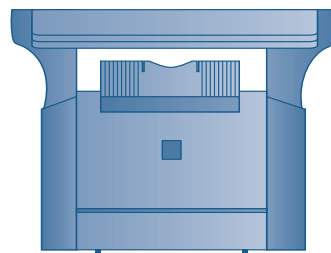
Your options
at a glance

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

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

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

PF-501
paper cassette

- bizhub 160f only
- bizhub 161 only

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)
Scan-to-eMail (optional)
Scan-to-FTP (optional)

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/m²

Paper input capacity
Standard 260 sheets
Max. 760 sheets

Output capacity
Up to 100 sheets

Output modes
Grouping, electronic sorting

Copy/print volume (monthly)
1,500–15,000

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

All specifications relating to paper capacity refer to A4-size paper of 80 g/m² 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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