



KONICA MINOLTA

bizhub 161f

bizhub design puts you at the hub of your business – with all-in-one copy, print, scan and fax functions in a single space-saving unit that’s ideal for small-office/home-office applications.

Standard TWAIN color scanning lets you scan both color and black-and-white originals.

Built-in PCL printing provides high-speed, high-quality laser output at up to 600 x 1200 (equivalent) resolution.

Scan-to-Email, Scan-to-FTP option lets your bizhub 161f share information more quickly and easily.

Super G3 faxing at 33.6 Kbps with JBIG compression and F-Code support.

Internet faxing, PC faxing and high-volume fax options like broadcasting, delayed transmission, memory reception.

Simple PC connectivity through USB1.1 or IEEE 1284 Parallel interface; network connectivity through 10/100 BaseT interface.

2-in-1 storyboarding saves paper by combining two images on a single page.

Up to 16 ppm at 600 x 300 or 600 x 600 dpi when making multiple copies of the original.

High-quality copying with Text Mode for more legible text even on 2nd-generation copies, Photo Mode for smooth halftones when copying photos and graphics.

Standard Auto Document Feeder with 50-sheet capacity to speed the process of loading, scanning and copying originals.

Multi-access capability saves time by handling print/copy jobs simultaneously.

User-friendly control panel with dedicated fax function keys, large buttons, simple layout, easy-to-read function descriptions.

PageScope Software for web-based device control, network setup and integration, personal document management and distribution, and other advanced capabilities.



Printer/Copier/Scanner/Fax. Do it all. Do it now. Do it the bizhub way – with built-in PCL printing, color scanning, high-quality copying, high-volume fax. Plus PageScope to control your workflow, input to output. It’s everything you need to keep your business running – without running in circles.

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bizhub 161f proudly joins the bizhub family – named 2005 Product Line of the Year by Buyers Laboratory Inc.

The essentials of imaging



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General Specifications

TYPE:
Digital Printer/Copier/Scanner/Fax

IMAGING SYSTEM:
Electrostatic Dry Powdered Image
Transfer to Plain Paper

DEVELOPMENT SYSTEM:
Konica Minolta Micro-Toning
High-Grade (MT-HG)

PRINT SPEED:
Up to 16 ppm (letter) 8-1/2" x 11"

COPY SPEED:
Up to 16 ppm (letter) 8-1/2" x 11"
(multiple copies of one original)

IMAGE RESOLUTION:
Copy: 600 x 600 dpi
Print: up to 1200 x 600 dpi
(equivalent)
Fax: Standard, Fine, SuperFine

HALFTONE REPRODUCTION:
256 gradations

FAXING:
Super G3 compatibility
JBIG data compression
33.6 Kbps modem speed
F-Code support

FAX TRANSMISSION SPEED:
Less than 3 seconds/page

FAX RECEPTION MODES:
SuperFine
Fine
Standard
SuperFine with halftones
Fine with halftones
Standard with halftones

AUTODIALING LOCATIONS:
215 (15 one-touch keys,
200 speed-dial keys)

SCANNING:
Color scanning
Scan-to-Email (attachments in
TIFF/PDF formats)
Scan-to-FTP (TIFF/PDF formats)
Internet Faxing (T.37 compliant)
PC Faxing (Unimessage
Pro I-netportal software)

PRINTING:
Standard PCL6

FONTS:
PCL Fonts: 53

INTERFACES:
USB1.1 (standard)
Parallel IEEE 1284 (standard)
Ethernet 10/100 BaseT (optional)

SUPPORTED OPERATING SYSTEMS:
Windows 98/ME/NT4.0/2000/XP
& 2003 Server

COPY/FAX MEMORY:
16 MB (standard)
48 MB (maximum)

WARM-UP TIME:
25 seconds or less

FIRST COPY:
13 seconds or less

COPY QUANTITY:
1 - 99 copies (countdown)

MAGNIFICATION:
Zoom range: 25 - 400%,
1% increments
Preset reduction:
78%, 64%, 50%, 25%
Preset enlargement:
129%, 154%, 200%, 400%

EXPOSURE MODES:
Auto (Text) Mode
Photo Mode
Manual Mode

ORIGINAL SIZE:
To 8-1/2" x 14" maximum

PAPER SIZE:
5-1/2" x 8-1/2" to 8-1/2" x 14"

PAPER WEIGHT:
16 lb. bond to 24 lb. bond
16 lb. to 43-1/4 lb. specialty paper
10-sheet bypass: OHP
transparencies, envelopes, labels

PAPER SUPPLY:
Standard 250-sheet paper drawer
(up to 8-1/2" x 14")
Optional 500-sheet paper
cassette (letter)
10-sheet bypass (one #10 envelope,
5 OHP transparency sheets)

MAXIMUM PAPER CAPACITY:
760 sheets (total, with options)

DOCUMENT FEEDER:
DF-501 Auto Document Feeder
(standard)
Speed: up to 12 opm
(letter, landscape)
Paper Capacity: up to 50 sheets
(up to 8-1/2" x 14")
Paper Weight: 9-1/4 lb. to 34 lb.

POWER REQUIREMENTS:
120 V, 60 Hz

POWER CONSUMPTION:
Less than 840 W (max.)

DIMENSIONS (W x D x H):
20" x 24" x 18-1/2"

WEIGHT:
38 lbs. 2 oz.

PAGESCOPE APPLICATIONS:
Network & Device Management**
PageScope Web Connection
PageScope Net Care
PageScope Network Setup
PageScope EMS Plug-Ins
PageScope NDPS Gateway
PageScope Address
Book Utility
Document Workflow Management
PageScope Workware
(optional)
PageScope Router (optional)
Unimessage Pro (optional)
Unimessage Pro Internet Portal

OPTIONS:
MC-502 Mechanical Counter 2
EM-101 32 MB Copy
Memory Upgrade
NC-501 Network Interface Card
(enables network printing,
required for SU-502)
PF-501 Paper Cassette
(500 sheets: letter)
SU-502 Internet Fax/Network
Scan Kit
64 MB Printer Memory Upgrade
128 MB Printer Memory Upgrade

Available Print/Copy Functions*

Auto Copy Start
Auto Drawer Switching
Auto/Manual Exposure
Auto Panel Reset
Auto Paper Selection (Print Driver)
Electronic Sorting
Energy Save Mode
Multi-Access
PCL Printing
Storyboarding (2-in-1)
(Copy Mode)
Storyboarding (2-in-1/4-in-1)
(Print Mode)
Text/Photo Modes
Watermark (Print Driver)
Zoom

Available Scan Functions*

Color Scanning
Internet Faxing (T.37)
Scan-to-Email
Scan-to-FTP
Scan Counter
TWAIN Scanning

Available Fax Functions*

Autodialing
(215 locations: 15 one-touch
keys, 200 speed-dial keys)
Auto/Manual Dialing
Back-Up Memory
Batch Transmission
Book Transmission
Broadcasting (231 locations)
Closed Network Reception
Confidential Mailbox
Transmission/Reception
(up to 5 mailboxes)
Fax Forwarding
F-Code support
Group Dial (15 groups,
max. 50 destinations)
Memory Transmission/Reception
PC Faxing
Phone Book
Polling Transmission/Reception
(Selective Polling up to
30 jobs)
Program Dial (4)
Relay Broadcasting
Substitute Reception
Timer Reception



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Design & specifications are subject to change without notice.

*Some functions may require options, which may or may not be available at time of launch.

** Bundled with optional SU-502 Internet Fax/Network Scan Kit

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