



KONICA MINOLTA

bizhub 
CF3102

The beauty of bizhub gives you color on demand – to produce reports, presentations, sales kits, training materials, and human resource data without losing the impact of color photos, charts, and illustrations.

31 ppm output speed in both color and black-and-white, with tandem processing that applies all four colors in a single pass so color never slows you down.

Simitri® Color Polymerized

Toner enhances fine edge detail, detects and sharpens text over halftone patterns, refines color reproduction and maintains precise color stability over long print/copy runs.

Full-bleed 11" x 17" output on 12" x 18" paper, so the bizhub CF3102 can reproduce color comps, layouts, and 2-page spreads without losing crop marks or color bars.

Advanced Fiery® Print Controller option for desktop control of printing, scanning, color quality and finishing capabilities.

Fast, flexible scanning:

Scan-to-E-mail, FTP, HDD so you can share, store, and distribute color documents from your bizhub CF3102 via your local network or the Internet.

Powerful finishing options

including a choice of finishers for every need: stapling, folding, hole-punching, even creating saddle-stitched booklets.

3-way tilting control panel

with simple on-screen commands; panel can be adjusted for wheelchair access.

Modular design with separate scanner and print engine that can be positioned to meet the needs of every information environment.

PageScope software

enhances networking power for both end-user and administrator: delivers fast, flexible access to scanned documents, performs OCR, enhances images, converts file formats, integrates with enterprise systems, downloads total meter reads and more.



FullColor Printer/Copier/Scanner. It puts color at the hub of your business. With print/copy output in brilliant high-resolution color. Fast, cost-effective in-house color. Color you can customize, adjust and fine-tune. Plus, PageScope software to manage information, documents and devices.

bizhub CF3102



The essentials of imaging



bizhub CF3102

General Specifications

TYPE:
Full-Color Printer/Copier/Scanner
With Stationary Platen

PRINT/COPY PROCESS:
Tandem process

IMAGING SYSTEM:
Simitri® Color Polymerized Toner
Advanced Color Conversion System
Fine Edge Enhancement Technology
(FEET)
Multiple Exposure Tone System™
(METS)

PRINT/COPY SPEED:
31 ppm in color and B&W (letter,
portrait)

PRINT/COPY RESOLUTION:
True 600 x 600 dpi (scanning, printing)
600 x 1800 dpi enhanced resolution

GRADATION:
256 color shades per pixel

ORIGINAL SIZE:
Up to 11" x 17" (scanning/printing)
Up to 11" x 17" full-bleed on
12" x 18" paper (printing)

COPY SIZE:
Paper Drawer: 5-1/2" x 8-1/2"
to 11" x 17"
Single-Sheet Bypass: 4" x 6" to
12" x 18"
Multi-Purpose Cassette: up to
12" x 18"

WARM-UP TIME: Less than 5 minutes

FIRST COPY:
Full-color: 9.9 seconds (letter)
B & W: 7.9 seconds (letter)

COPY QUANTITY: 1 - 999

MAGNIFICATION:
Zoom range: 25% - 400%,
0.1% increments

COLOR MODES: Auto Color Mode,
Full Color Mode, Black & White Mode,
Gloss Mode

EXPOSURE MODES:
Text Mode (legible text)
Text/Photo Mode (clear text and
halftones)
Printed Image Mode (smoothed edges)
Photo Image Mode (optimized for
gradations)
Map Mode (fine edges and legible text)
OHP Mode (overhead projection)

PAPER SUPPLY:
250-sheet front-loading
multipurpose cassette
500-sheet front-loading universal
cassette
Single-sheet manual bypass

PAPER WEIGHT:
Multipurpose cassette: 17 lb. bond
to 140 lb. index, including
special papers and envelopes
Universal cassette: 17 lb. bond
to 24 lb. bond
Manual bypass: 17 lb. bond to
140 lb. index
Large capacity cassette (option):
17 lb. bond to 24 lb. bond

MAXIMUM PAPER CAPACITY:
3,250 sheets (total, with options)

DOCUMENT FEEDER:
AFR-18 Duplexing Document
Feeder (option)
(automatic: feeds up to 110 lb. index)

POWER REQUIREMENTS: 120 V, 60 Hz

POWER CONSUMPTION: 1.5 Kw (max.)

DIMENSIONS (W x D x H):
Printer: 23-1/2" x 28-3/4" x 22-1/2"
Scanner: 23-1/2" x 28-3/4" x 6"

WEIGHT: Printer: 187 lbs. 4 oz.
Scanner: 43 lbs.

OPTIONS:
AFR-18 Automatic Duplexing
Document Feeder
PF-118 Universal Cassette (500 sheets)
PF-121 Large Capacity Cassette
(2,500 sheets)
FN-116 Staple Finisher
FN-8 Booklet Finisher
PK-4 Punch Kit for Booklet Finisher
AD-14 Automatic Duplex Unit
HDD-5 Copier Hard Disk Drive (10 GB)
CS-2 Copier Stand
CT-2 Copier Table
CD-2M Copier Desk
JS-100 Output Tray
Print Controller Options:
Advanced (CN3102 Pro)
Intermediate (CN3102e)
Basic (CN3101e)

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 (ABU)
Document Workflow Management
PageScope Cabinet Pro
PageScope Router (optional)

Available Functions*

Auto Sleep Mode
Auto Power Off
Auto Original Detection (color, B & W)
Bi-Directional Driver (CN3102 Pro
and CN3102e only)
Book Creation/Catalog Binding
Booklet Erase
Booklet Making (2-in-1, 4-in-1)
Chapterization
Color Modes & Functions:
Color AE (Automatic Exposure)
Auto Color, Full Color, Black &
White and Mono Color Mode
Color Separation
Color Test Mode: Saturation,
Brightness, Sharpness,
Contrast, Skin Color, Red, Blue,
Green, Color Balance, Hue,
Copy Density
Copy Track Function (100 accounts)
Cover Mode
Department Control Counter (ID
number)
Distribution Number Stamping
(requires HDD-5)
Duplexing (High-speed stackless)
Energy Star Compliant
Folding
Glossy Mode
Hole Punching (2-hole or 3-hole)
Image Centering
Image Repeat
Job List
Job Interrupt
Job Store

Available Functions Continued*

Memory Recall
Mirror Image Copying
Mixed Media (Fiery® Controllers only)
Multi-Job Function
Multi-Page Enlargement
Number Printing
OHP Interleaving
Photo Mode
Positive/Negative Reverse
Postcard Function
Print Modes (text, text & photo, etc.)
Shift Margin
Sort, Non-Sort Finishing
Sorting (electronic, criss-cross)
Stapling (side, corner)
Zoom (auto, preset, custom sizes)

CN3101e Print Controller

TYPE: Embedded Color Print Controller

CENTRAL PROCESSING UNIT:
MPC 8240 @ 200MHz

OPERATING SYSTEM:
WindRiver VxWorks 2.0

MEMORY (STANDARD/MAXIMUM):
160MB/160MB

RECOMMENDED FILE SIZE: 5MB or less

PRINT SPEED (CN3101e ONLY):
1st set full color output speed is
dependent on file type and size.
All subsequent sets are at the full
rated engine speed. B/W always
prints at full rated engine speed.

PRINT RESOLUTION: True 600 x 600 dpi;
Enhanced 600 x 1800 dpi quality

PRINT DRIVERS:
Windows 95, 98, ME, NT, 2000, XP

PAGE DESCRIPTION LANGUAGE: PCL 5c

FONTS: PCL Fonts: 45

INTERFACE: Ethernet 10/100 BaseT,
Parallel IEEE 1284, USB 1.1

PROTOCOLS:
TCP/IP
IPX/SPX
SNMP
SMTP
HTTP
IPP

PRINT FUNCTIONS*:
Advanced Sorting
Automatic Duplexing
Flexible Media Options
Cover Stock, Envelope, OHP
Interleaving, Postcard
Multi-position Stapling
Booklet Creation
Continuous Number Stamping
Cover Mode
Hole Punching
Internet Faxing
Job Accounting (copier panel)
Job Log (copier panel)
PageScope Features:
PageScope Netcare 4.0
PageScope Cabinet 1.6
PageScope Light
PageScope EMS Plug-In 2.0
PageScope Network Setup 2.0
PageScope NDPS Gateway 2.0
RIP Once/Print Many
Secure Printing
Shift Margin
Tray Select (1st page & back page)
Watermark



CN3102e Print Controller

TYPE: Fiery® Embedded Print
Controller*

HARD DISK DRIVE: 10 GB

MEMORY:
128 MB (standard); 256 MB (maximum)

PAGE DESCRIPTION LANGUAGE:
Adobe PostScript 3
PCL 5c
PDF Printing

FONTS:
Adobe Type 1 Fonts: 136
PCL Fonts: 45 (scalable)

PRINT DRIVERS:
Windows 95, 98, ME, NT 4.0, 2000, XP
Mac OS 8.5.1 and higher

INTERFACE: Ethernet 10/100 BaseT

PROTOCOLS:
TCI/IP
SNMP
SMTP
IPP
IPX/SPX
Ethertalk

SCAN FUNCTIONS:
One-button scanning
(to network-accessible HDD)
Fiery® TWAIN-compliant scanning
(plug-in module for Adobe
PhotoShop, Windows and
Macintosh versions; allows you
to retrieve jobs stored to your
printer/copier HDD)

ADDITIONAL SCAN OPTIONS:
Scan-to-Email
Scan-to-File
Scan-to-FTP
Internet Fax

UTILITIES:
Command Workstation™ 4.1
Fiery® Docbuilder™
Fiery® Downloader™
Fiery® FreeForm™
Fiery® Print Calibrator
Fiery® Remote Scan™ 5
Fiery® Spooler™
Fiery® WebTools™
WebStatus™
WebDownloader™
WebSpooler™
WebLink™
WebSetup™
WebInstall™
WebScan™
Print Status
Fiery® Job Merge, Edit Utility
Fiery® Colorwise® Pro Color
Management
Fiery® Colorwise® Press Simulation
Fiery® Netwise™

OPTIONS:
Memory Upgrade: 128 MB
DocBuilder Pro 1.5
EFI Densitometer (ED-100)
Graphic Arts Options (Hot Folders,
Auto Trapping, Spot Color)
EFI Color Profiler Kit (ES-1000)
(Spectrophotometer with
monitor profiling software)
CN3102 Pro Print Controller



© 2004 KONICA MINOLTA BUSINESS
SOLUTIONS U.S.A., INC. All rights
reserved. Reproduction in whole or
in part without written permission is
prohibited. Konica Minolta and The
essentials of imaging are trademarks
of KONICA MINOLTA HOLDINGS, INC.
bizhub, Multiple Exposure Tone
System, and PageScope are
trademarks of KONICA MINOLTA
BUSINESS TECHNOLOGIES, INC.
Simitri is a registered trademark of
KONICA MINOLTA BUSINESS
SOLUTIONS. Fiery, Fiery Logo,
Color Profiler, ColorWise, Command
Workstation, Continuous Print,
DocBuilder, Fiery Downloader, Fiery
Driven, Fiery FreeForm, Fiery Spooler,
NetWise, PrintMe, RIP-While-Print,
and Webtools are trademarks of EFI,
Inc. All other brands and product
names are registered trademarks or
trademarks of their respective owners.

Design & specifications are subject to
change without notice.

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

bizhub
CF3102



KONICA MINOLTA

KONICA MINOLTA
BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive
Ramsey, NJ 07446
www.kmbs.konicaminolta.us