



KONICA MINOLTA

bizhub PRO performance: a true print professional, designed from the ground up through a multi-year development process yielding numerous pending patents.

Powerful production printing with 105 ppm output, 1,500,000-page monthly duty cycle and a print engine containing numerous metal component parts for reliability you can count on.

Small footprint, modular design gives you "big iron" print performance in space-saving configurations that can be customized to suit your workflow.

Professional finishing to produce more print jobs: 6 folding options, multi-position stapling, cover insertion, hole-punching, even saddle-stitching up to 50 sheets for 200-page booklets.

Broad range of paper sizes and stocks from 16 lb. bond up to 140 lb. index stock, 170 lb. index in Tray 4, paper sizes up to 12" x 18" for greater flexibility.

9,000 sheet input, 10,000 sheet output capacity for unattended operation, with optional universal paper trays and stacker units that roll out so you can easily move printed sheets for shipping or off-line finishing.

Air-assist paper feed with air blowers in paper trays to separate sheets and keep coated paper stock moving smoothly.

Multi-feed detection sensor using ultrasound to detect misfeeds, minimizes downtime from paper jams and maximizes print production efficiency.

0.5 mm registration accuracy with independent adjustments for transversal direction, timing and image shift, plus low temperature fixing and improved sensing precision.

bizhub PRO 1050

Next-generation Simitri® Polymerized Toner to enhance detail and definition in all your prints and copies.

Built-in PCL print controller with comprehensive setup and input/output selection available from the main screen – plus an engine graphic to highlight tray locations.

Powerful PageScope software provides the industry's most comprehensive suite of solutions – all seamlessly working together to help you speed print production and manage documents and devices.

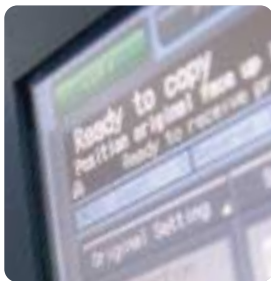


Digital Production Printing System. High-volume production with print-shop performance. Hands-off reliability. Expanded input/output capacity. Precision paper handling and registration. The power to print, and keep on printing – an incredible 1,500,000 impressions per month.

bizhub PRO 1050



The essentials of imaging



bizhub PRO 1050



General Specifications

TYPE:
Console Digital
Printer/Copier/Scanner

IMAGING SYSTEM:
Laser Electrostatic

DEVELOPMENT SYSTEM:
Next-Generation Simitri®
Polymerized Toner

MONTHLY DUTY CYCLE:
1,500,000 pages

PRINT/COPY SPEED:
105 ppm

PRINT RESOLUTION:
600 X 600 dpi
(1200 x 600 dpi emulation)

REGISTRATION ACCURACY:
0.5 mm or less

SCANNING SPEED:
103 ppm

HALFTONE REPRODUCTION:
256 gradations

MEMORY:
256 MB (standard)
512 MB (maximum)
40 GB HDD (standard)

WARM-UP TIME:
Less than 6 minutes

FIRST COPY:
Less than 3 seconds

COPY QUANTITY:
1 - 9,999 copies (countdown,
interrupt capability)

MAGNIFICATION:
Zoom range: 25 - 400%,
0.1% increments
Preset reduction: 93%, 77%,
65%, 50%
Preset enlargement: 121%,
129%, 155%, 200%

EXPOSURE MODES:
Auto
Text
Photo
Text/Photo
Manual

ORIGINAL SIZE:
To 11" x 17" maximum

PAPER SIZE:
5-1/2" x 8-1/2" to 12" x 18"

PAPER WEIGHT:
16 lb. bond to 140 lb. index
Up to 170 lb. index (from Tray 4)
OHP transparencies, labels,
tab pages

PAPER SUPPLY:
Tray 1: 1,500-sheet universal
paper tray
Tray 2: 1,500-sheet universal
paper tray

OPTIONAL PAPER SUPPLY:
Three-tray universal paper feed
unit, including:
Tray 3: 2,000-sheet capacity
Tray 4: 2,000-sheet capacity
Tray 5: 2,000-sheet capacity

MAXIMUM PAPER CAPACITY:
Input: 9,000 sheets (total, with
optional paper feed unit)
Output: 10,000 sheets (total, with
2 optional stacker units)

DOCUMENT FEEDER:
DF-603 Reversing Auto
Document Feeder (standard)
Speed: 103 opm
Paper Capacity: up to 100 sheets
Paper Size:
5-1/2" x 8-1/2" to 11" x 17"
Paper Weight:
up to 110 lb. index, 200 gsm

POWER REQUIREMENTS:
208 - 240 V, 17.6 A, 60 Hz

POWER CONSUMPTION:
3.66 kW (max. with full options)

**MAIN BODY DIMENSIONS
(W x D x H):**
35-1/4" x 30-1/2" x 46-7/8"
(895 x 775 x 1190 mm)

WEIGHT:
683 lbs. (310 kg) (with ADF)

OPTIONS:
PS-502 Adobe PostScript 3 Kit
FS-503 Stapler/Stacker Unit
(100-sheet capacity, staple
cutting function)
FD-501 Multi-Folding Unit
(6 folding types, cover inserter,
hole-punch)
SD-501 Saddle-Stitch Unit
(50 sheets, 200-page
booklet-making)
LS-501 Large Capacity Stacker
(5,000-sheet capacity)
LS-502 Large Capacity Stacker
(5,000-sheet capacity)
PF-701 Paper Feed Unit
(three universal trays, each
2,000-sheet capacity)

PAGESCOPE APPLICATIONS:
Production Printing:
PageScope DirectPrint
PageScope Job Proofer
(Late Availability*)
PageScope Job Spooler
Network & Device Management:
PageScope Data Administrator
(Late Availability*)
PageScope EMS Plug-Ins
PageScope NDPS Gateway
PageScope Net Care
PageScope Network Setup
PageScope Web Connection

Available Functions*

APS/AMS
Auto Document Feeding
Auto Duplex, Stackless
Auto Layout (centering)
Auto Low Power, Reset, Shutoff
Auto/Text/Photo/Increase
Contrast Exposure Modes
Auto Tray Switching
Book Copy
Booklet Making
Border Erase
(frame, fold, frame & fold)
Cover Insertion
Electronic Copy Monitor
(1,000 accounts)
Energy Save Mode
Erase (frame, fold, non-image area)
Face-Up or Face-Down Output
Folding (booklet, gatefold, letter
fold-in, letter fold-out, double
parallel, z-fold)
Grouping
Hole-Punching (2-hole, 3-hole)
Image Insert
Image Overlay (scanned image
onto copied image)
Image Repeat
Image Rotation
Image Shift
Intelligent Job Building
Interrupt (pause)
Job Memory (30 jobs), Recall,
Reserve (500 jobs)
Job Status
Mixed Original Detection
Negative Image Capability
Network Scanning
OHP Interleave
(blank or copied sheets)
Print Spooling
Proof Copy
Rotation Exit (horizontal/vertical)
Saddle-Stitching (center-stapling
up to 50 sheets for 200-page
booklets)
Secure Print
Separate Scanning (Job Building)
Sorting
Stamping
Stapling
Storyboarding (2-in-1, 4-in-1,
8-in-1, even 16-in-1 from
print driver)
Tabs (from tabbed originals to
tabbed sheets)
Tandem Copy/Print Capability
(Late Availability*)
Weekly Timer
Zoom

Print Controller Specifications

TYPE:
Internal Print Controller

CENTRAL PROCESSING UNIT:
Intel® Pentium® III @ 933MHz

MEMORY:
256 MB, expandable to 512 MB
(maximum)

HARD DISK DRIVE:
20 GB

PRINT DRIVERS:
Windows, 98, ME, NT4.0, 2000, XP
Mac OS 8.0 or later
Mac OS 10.2/10.3

PAGE DESCRIPTION LANGUAGE:
PCL5e/XL (PCL6)
Adobe PostScript 3 (option)

FONTS:
PCL Fonts: 88
PostScript Fonts: 136 (option)

INTERFACE:
Ethernet 10/100 Base T
Parallel IEEE 1284

SECURITY:
ISO-15408 compliant

Scanning:
Email (with LDAP search),
FTP, PC, HDD, TWAIN scan
(HDD data can be retrieved
through the TWAIN Driver)

SCAN RESOLUTION:
200, 300, 400, 600 dpi



© 2005 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, bizhub PRO and PageScope are trademarks of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. Simitri is a registered trademark of KONICA MINOLTA BUSINESS SOLUTIONS. 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 PRO 1050



KONICA MINOLTA

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