



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:**  
1200 x 600 dpi

**REGISTRATION ACCURACY:**  
0.5 mm or less

**SCANNING SPEED:**  
103 ppm

**SCAN RESOLUTION:**  
200, 300, 400, 600 dpi

**HALFTONE REPRODUCTION:**  
256 gradations

**MEMORY:**  
256 MB (standard)  
40 GB (HDD)

**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  
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)  
Scanning: Email (with LDAP search),  
FTP, PC, HDD, TWAIN scan  
(HDD data can be retrieved  
through the TWAIN Driver)  
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:**  
In evaluation for ISO-15408  
compliance (Late Availability\*)



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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.

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