



KONICA MINOLTA

**bizhub PRO design** combines professional production features with advanced management functions that make it easier to satisfy high-volume corporate and client demands – and create a central information resource for workflow unrestricted by time or place.

**High-speed 85 ppm output** lets you output more documents faster in demanding central reprographic and print-for-pay environments.

**Powerful Pi8500 PRO Print Controller** option for point-and-click document printing and finishing, with flexible networking and advanced Fiery® print utilities for document preview and assembly, web-based print control and more.

**750,000-page** monthly duty cycle and robust design that stands up to the busiest document traffic.

**Simitri® Polymerized Toner** produces high-resolution imaging for greater detail and definition in all your prints and copies.

**Tandem copy capability** lets you connect two bizhub PRO Di850 printer/copiers for an incredible 170 ppm output speed.

**Fast, flexible scanning:** your bizhub PRO Di850 gives you Scan-to-Email, Scan-to-FTP, Scan-to-HDD, TWAIN-compliant scanning and scanning to PDF or TIFF formats for sharing information faster and more flexibly.

**Versatile finishing options** include stapling and hole-punching at top or side, half-fold and saddle-stitch stapling for booklets, z-folding for charts and spreadsheets, even post-process cover insertion.

# bizhub PRO Di850

**6,350-sheet maximum** paper capacity (with options) lets you work longer without re-loading; accepts paper weights from 16 lb. bond to 110 lb. index, in sizes up to 12" x 18" to reproduce two-page spreads or full-bleed 11" x 17" originals.

**PageScope software** expands 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.



**Production Printer/Copier/Scanner.** A production system that gives you more – higher speed, superior quality, workhorse reliability, all-in-one productivity. With Scan-to-Email, Scan-to-FTP, Scan-to-HDD for sharing and storing. Plus network and job control functions to manage documents and devices.

# bizhub PRO Di850



The essentials of imaging



# bizhub PRO Di850



## General Specifications

### TYPE:

Production Digital  
Printer/Copier/Scanner

### IMAGING SYSTEM:

High-Speed Dual Laser Beam  
Imaging

### DEVELOPMENT SYSTEM:

Dry Dual Component with Simitri®  
Polymerized Toner

### PRINT/COPY SPEED:

85 ppm (letter) 8-1/2" x 11" portrait

### MONTHLY DUTY CYCLE:

750,000 pages

### PRINT/COPY RESOLUTION:

True 600 x 600 dpi at  
full rated speed

### GRAYSCALE LEVELS:

256 gradations

### MEMORY:

Standard: 128 MB (660 pages)  
Maximum: 512 MB (2,640 pages)  
Standard: 20 GB HDD

### WARM-UP TIME:

Less than 6 minutes

### FIRST COPY:

3.3 seconds or less

### 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%  
Three user set ratios

### EXPOSURE MODES:

Manual  
Auto (Text/Photo)  
Text  
Photo  
Increased Contrast

### ORIGINAL SIZE:

5-1/2" x 8-1/2" to 11" x 17"

### PAPER SIZE:

5-1/2" x 8-1/2" to 12" x 18"  
(full bleed 11" x 17")

### PAPER WEIGHT:

16 lb. bond to 110 lb. index

### PAPER SUPPLY:

550-sheet universal paper  
drawers (2)  
1,100-sheet universal paper  
drawer (1)  
150-sheet bypass tray  
4,000-sheet large capacity  
cabinet, C-403 (optional)  
4,000-sheet large capacity  
cabinet, C-404 (optional)

### MAXIMUM PAPER CAPACITY

6,350 sheets

### POWER REQUIREMENTS:

220 V, 60 Hz, 20 A dedicated line

### POWER CONSUMPTION:

3840 W (max.)

### DIMENSIONS (W x D x H):

35" x 30-1/2" x 45-3/4" (with ADF)

### WEIGHT:

616 lbs. (with ADF)

### OPTIONS:

Pi8500Pro Print Controller  
FN-115 Finisher (sort, staple up to  
100 sheets)  
FN-7 Booklet Finisher (sort,  
group, staple, half-fold)  
PK-3 Punch Kit (adds hole-punch  
capability to FN-115 or FN-7)  
ZK-3 Z-Fold/Punch Kit (adds  
Z-fold and hole punch to  
FN-115 and FN-7)  
TMG-2 Trimmer Unit (for FN-7)  
Cover Inserter C (post-process  
cover insertion)  
C-403 Large Capacity Paper  
Cabinet (8-1/2" x 11" portrait,  
4,000 sheets)  
C-404 Large Capacity Paper  
Cabinet (up to 12" x 18",  
4,000 sheets)  
64 MB Memory Upgrade (M64-1)  
128 MB Memory Upgrade (M128-1)

### Fieri® Pi8500Pro Print Controller

### TYPE:

Nested External Print Controller

### CENTRAL PROCESSING UNIT:

Intel® Pentium® III @ 866 MHz

### OPERATING SYSTEM:

Linux

### HARD DISK DRIVE:

20 GB

### MEMORY:

128 MB (standard)  
256 MB (maximum)

### INTERNAL DRIVES:

CD-ROM

### PRINT SPEED:

85 ppm (letter) with Di850

### PRINT RESOLUTION:

True 600 x 600 dpi

### PRINT DRIVERS:

Windows 95, 98, ME, NT, 2000,  
2003 Server, XP, Macintosh

### PAGE DESCRIPTION LANGUAGE:

Adobe PostScript 3  
PCL 6

### FONTS:

PostScript Fonts: 136  
PCL Fonts: 81

### INTERFACE:

Ethernet 10/100  
Token Ring (optional)

### PROTOCOLS:

Ethernet, Appletalk, IPX/SPX,  
TCP/IP, HTTP, SNMP, IPP  
(auto switching)

### Fieri® Pi8500Pro Print Controller Continued

### LANGUAGES:

English, German, French, Italian,  
Spanish

### POWER REQUIREMENTS:

110/220 V (from Di850)

### POWER CONSUMPTION:

60.7 W @ 230 VAC

### DIMENSIONS (W x D x H):

21-1/2" x 18-3/4" x 7-1/2"

### WEIGHT:

Approx. 20 lbs.

### UTILITIES:

Fieri® Command Workstation™  
Fieri® DocBuilder™  
Fieri® Downloader™  
Fieri® Freeform™  
Fieri® NetWise™  
Fieri® Scan 5  
Fieri® Spooler™  
Fieri® WebTools™  
WebSpooler™  
WebDownloader™  
WebLink™  
WebInstall™  
WebSetup™  
WebScan™  
WebStatus™

### OPTIONS:

Token Ring  
Fieri® DocBuilder Pro

### PAGESCOPE APPLICATIONS:

Network & Device Management  
PageScope Web Connection  
PageScope EMS Plug-Ins  
PageScope NDPS Gateway  
PageScope Net Care  
PageScope Network Setup  
PageScope Address Book  
Utility (ABU)  
Document Workflow Management  
PageScope Cabinet Pro  
PageScope Router (optional)  
Scanning  
Scan-to-Email  
Scan-to-FTP  
Scan-to-HDD  
TWIN scanning  
Sorting  
Stamping (continuous)  
Stapling (8-position)  
Storyboarding (2-in-1, 4-in-1,  
8-in-1, 16-in-1 from  
print controller)  
Tabs (from tabbed originals to  
tabbed sheets)  
Tandem Copy Capability  
Transparency Interleaving  
(blank or copied sheets)  
Trimming Mode  
Variable Data Printing  
(Fieri® Freeform™)  
Weekly Timer  
Zoom

### Available Print/Copy Functions\*

Account Management  
(print counter, copy counter)  
Auto Document Feeding  
Auto Duplex (stackless)  
Auto Layout (centering)  
Auto Low Power, Reset, Shut-Off  
Auto/Text/Photo/Text &  
Photo/Increase Contrast  
Exposure Modes  
Auto Tray Switching  
Book Copy  
Booklet Making  
Border Erase (frame, fold,  
frame & fold)  
Duplex Printing  
Electronic Copy Monitor  
(1,000 accounts)  
Energy Save Mode  
Face-Up or Face-Down Output  
Folding (half-fold, Z-fold)  
Grouping  
Hold Ripped Data (on hard disk)  
Hole-Punching  
Image Insert (overlay, with memory  
capability)  
Image Rotation  
Image Shift  
Imposition  
Intelligent Job Building  
Interrupt (Pause)  
IPP Printing  
Job Log  
Job Memory, Recall, Reserve  
(30 Jobs)  
Job Merge/Edit  
Job Programming  
Job Status  
Lock Job (password use)  
Mixed Original Detection  
Negative Image Capability  
Non-Image Area Erase  
OHP Interleaving  
Preset Scaling  
Post-Process Cover Insertion  
Print Spooling (max. 99 jobs)  
Proof Copy  
RIP-while-Print™  
Rotation Exit (horizontal/vertical)  
Saddle Stitching (stapling)  
Scanning  
Scan-to-Email  
Scan-to-FTP  
Scan-to-HDD  
TWIN scanning  
Sorting  
Stamping (continuous)  
Stapling (8-position)  
Storyboarding (2-in-1, 4-in-1,  
8-in-1, 16-in-1 from  
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Tandem Copy Capability  
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(blank or copied sheets)  
Trimming Mode  
Variable Data Printing  
(Fieri® Freeform™)  
Weekly Timer  
Zoom



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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.

## bizhub PRO Di850



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