

Large on-board color display. A large, easy-to-read 12.1" color touch-panel display makes operation simple, even for beginners. All printing and finishing functions are easily accessible through clear, intuitive menus, so operators can handle jobs more quickly — and temporary personnel can be productive right from the start.

The bizhub® PRO Color Production Series is designed to get the job done – better and faster, in color and B&W, with inline finishing, digital productivity and intelligent job management that provide real value on your production floor. At last, on-demand color printing can be cost-effective. Color quality and image definition can rival the output of costly offset equipment – with less setup time and minimum supervision. Variable data printing can fine-tune communications materials from print to print, adding powerful impact and increasing response rates exponentially. And scaleable options can create a customized solution for corporate in-plant print facilities, commercial printers, and print-for-pay services – any production environment that demands more work at higher speed with lower cost.

GO PRO with smarter workflow and increased print output



$\label{lem:versatile} \textbf{Versatile, professional production printing.}$

The bizhub PRO Production Color Series creates spectacular full-color saddle-stitched or perfect-bound books, stapled presentations and reports, hole-punched training manuals, folded flyers and brochures — all the high-impact color communications materials that corporate and commercial clients demand.

Superb color quality, first print to last.

Professional-grade enhancements to the bizhub PRO Color Production Series enable spectacular high-resolution image quality, with dot placement accuracy better than one pixel – and automatic image control that maintains consistent density and color gradation even on long print runs.







Next-generation Simitri® HD Color Polymerized Toner.

Exclusive Konica Minolta technology reduces particle size for ultra-fine image detail, with sharper text and enhanced halftone reproduction. Oil-less fusing at low temperature saves energy — and you'll have color prints and copies that resist fading, for uncompromising communications power.

Up to 65 ppm output – in both color and B&W. With the bizhub PRO Production Color Series, color printing never slows your workflow. A monthly duty cycle of up to 300,000 pages gives you long-running reliability and workhorse performance in high-volume production print environments.









GO PRO with purpose-built color production power



The bizhub PRO Color Production Series is purpose-built for professional needs. Unlike ordinary printer-copiers for office applications, these workhorse professionals are designed for your production floor – proven color replacements for offset equipment in today's digital world. Sturdy chassis design, a smooth paper path and special enhancements for handling oversized, heavy and coated stock give you long-running reliability you can count on. And industry-leading Konica Minolta support keeps you more productive with less downtime – a profitable advantage in any high-volume print environment.

- Internal heating unit. For smooth, fast throughput, an internal heating unit environmentally conditions paper stock for professional image quality with less curling and fewer misfeeds.
- Precise registration accuracy. Front and reverse sides are precisely matched to insure accurate alignment within 1mm for booklets or other duplex multi-page documents, with independent adjustments for transversal direction and image shift.

New enhancements for superior output. The latest bizhub PRO Color Production Series models raise the bar in image quality and consistency. Improvements in image density from first to final print ensure that printed output will meet the requirements of even the most critical eye.

Heavy and coated stock. The bizhub PRO Color Production Series handles heavy and coated paper stock – up to 300 g/m², with full duplex capability up to 256 g/m².

Full-Bleed 12" x 18" Printing. You can print on paper sizes from 4" x 6" up to 13" x 19.2", to reproduce full-bleed 12" x 18" color originals while preserving crop marks and borders — a real advantage for production print professionals.



Maximum 7,500-sheet input. With the optional PF-602 Paper Feed Unit*, the bizhub PRO Production Color Series can load up to 7,500 sheets — reducing labor cost by printing long runs with unattended operation.

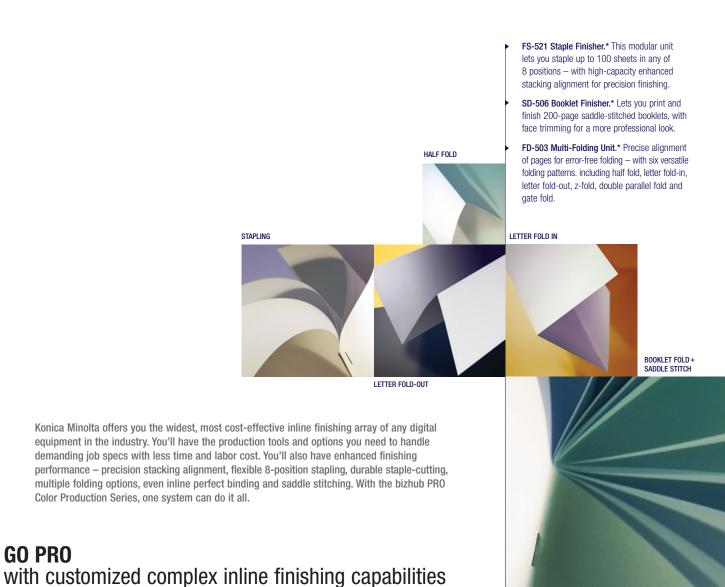




Add paper and change toner on the fly. The bizhub PRO Production Color Series also lets you add paper without interrupting your work — and replenish toner on the fly with a clean, simple exchange of toner bottles.

GO PRO

PB-502



FD-503

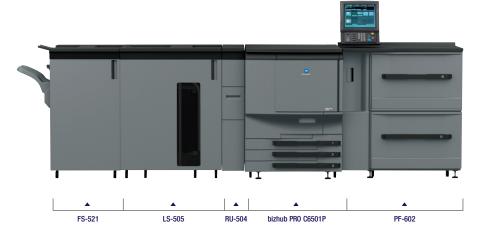
RU-504

bizhub PRO C6501

SD-506

PF-602



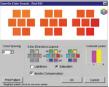




IC-408 Internal Fiery Image Controller:* Drives the bizhub PRO C6501 and C5501 at full rated speed for "entry" configurations. With a combination of power and simplicity, this is a high-value, cost-effective print solution for in-house corporate and print-for-pay clients who demand high-quality color in an increasingly wide range of documents.

IC-305 External Fiery Image Controller: A powerful, flexible foundation for managing color production print demands with EFI Fiery ColorWise™ color matching across multiple platforms and applications. You'll have high-speed Smart RIP and RIP-While-Print performance, centralized control of distributed printing environments, and advanced print queue management to eliminate bottlenecks that can slow down job delivery. The IC-305 provides multiple make-ready tools, variable-printing functions, advanced security features and excellent interoperability with third-party solutions based on industry standards. And seamless interface with a wide range of Fiery software options lets you handle the most exacting digital production demands.





EFI COMPOSE



EFI IMPOSE





Expert tools for consistently accurate color proofing and digital printing - local/remote soft proofing, intuitive color editing, configurable auto-trapping, paper and halftone simulations, preflight/postflight diagnostics and much more.

EFI Color Profiler Suite. Advanced profiling solution with integrated color management tools to create ICC color profiles for CMYK and RGB output, evaluate and edit profiles with intuitive WYSIWYG interface, and verify color values in proofing during printing.

EFI Impose. Fast, intuitive document imposition, with editing and assembly for static or variable data documents, user-designed templates, thumbnail and full-size preview of post-RIP raster data, multi-up support and more.



GO PRO

with advanced image controllers & graphics options



Control is the heart of production efficiency - and the bizhub PRO Color Production Series offers you a choice of three powerful image control options to set up and execute print jobs with greater ease, speed and flexibility. The affordable internal IC-408 Fiery® Image Controller serves entry-level production environments - and the external IC-305 Fiery and IC-304 Plus Creo® Image Controllers provide a broad array of advanced workflow and color management capabilities.

- **EFI Compose.** Sophisticated make-ready capabilities for both simple collated documents and complex books, manuals and variable-data applications, with WYSIWYG PDF preview and late-stage PDF editing.
- EFI Command WorkStation. Local/remote interface in PC or Macintosh environments to print functionality, job control, thumbnail and full-screen preview, archive maintenance and updating, job log creation and more.

creo

IC-304 Plus External Creo Image Controller. High-productivity power and easy-to-learn interface in a Creo Image Controller exclusively designed to maximize the power of bizhub PRO Color Production systems. The IC-304 Plus streamlines your production workflow, supports the full range of bizhub PRO finishing options, and offers an extensive feature set that delivers superior color, higher output speed and greater value for professional graphic arts services, creative agencies, mid-production applications, CRDs and commercial printers.

JOB MANAGEMENT



PRINT CONTROL



FINISHING CONTROL







Increased job management and throughput.

Drag-and-drop Hot Folders, preset virtual print parameters, the ability to print sample sets and make last-minute corrections, post-RIP editing, a professional imposition tool and simple automated tools for retaining print defaults to speed printing and reprinting jobs.

Powerful color control. Post-RIP image gradation and color corrections, RGB and CMYK color protection, spot color editing, stray color removal from black areas, gradient smoothing to improve vignettes and CT images.

Full support for bizhub PRO finishing.

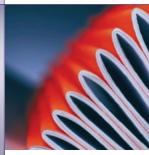
Supports inline perfect binding, printing on perfect-bound spines, mixed paper feed and sizes, z-fold booklets and more.

Advanced variable-data printing. Optimized for complex variable-data print jobs in all industry-leading formats, including VPS (Variable Print Specifications) and PPML — and integrates with PDF workflows.

Flexible printing interface. Built-in JDF/JMF capabilities for seamless integration of digital and offset printing systems, Kodak Prinergy and Kodak Brisque workflow systems, and 3rd-party workflow solutions.









bizhub PRO C6501/C6501P/C5501 general specifications



bizhub C6501

bizhub C6501P

bizhub C5501





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GENERAL SPECIFICATIONS:		
TYPE:	CONSOLE TYPE	
PRINT/COPY PROCESS:	LASER ELECTROSTATIC TRANSFER METHOD	
DEVELOPMENT SYSTEM:	DRY-TYPE DUAL COMPONENT MAGNETIC BRUSH DEVELOPING	
PRINT/COPY SPEED	65 PPM (8.5" X 11") COLOR AND B&W,	55 PPM (8.5" X 11") COLOR AND B&W,
MONTHLY DUTY CYCLE:	300,000 PAGES	250,000 PAGES
RESOLUTION/GRADATION:	600 X 600 DPI / 256 (8 BITS) CMYK	
MEMORY:	1 GB	
FIRST PRINT/WARM-UP TIME:	APPROX. 6.5 SECONDS (COLOR), APPROX. 5.0 SECONDS (B&W) / APPROX. 6.5 MINUTES	
COPY QUANTITY:	1 - 9,999 COPIES (COUNTDOWN, INTERRUPT CAPABILITY)	
MAGNIFICATION:	ZOOM RANGE: 25 - 400%, 0.001% INCREMENTS	
COLOR MODES	AUTO, FULL COLOR, BLACK & WHITE, SINGLE COLOR	
EXPOSURE MODES:	TEXT (LEGIBLE TEXT), TEXT/PHOTO (CLEAR TEXT & HALFTONES), PHOTO IMAGE (OPTIMIZED FOR GRADATIONS), MAP (FINE EDGES, LEGIBLE TEXT)	
ORIGINAL SIZE:	UP TO 11" X 17" MAXIMUM □	UP TO 11" X 17" MAXIMUM
PAPER SIZE/PAPER WEIGHT:	UP TO 13" X 19.2" MAXIMUM (ALL TRAYS) / UP TO 140 LB. INDEX/256 g/m², UP TO 170 LB. INDEX/300 g/m² (PF-602 TRAY 5)	
PAPER SUPPLY:	STANDARD: 500-SHEET UNIVERSAL PAPER DRAWERS (3) / OPTIONAL: 6,000-SHEET PAPER FEED UNIT (PF-601), 2,500-SHEET LARGE CAPACITY TRAY (LU-202)	
MAXIMUM PAPER CAPACITY:	7,500 SHEETS (TOTAL, WITH OPTIONS)	4,250 SHEETS (TOTAL, WITH OPTIONS)
POWER REQUIREMENTS:	208V - 240V, 60HZ, 16A, (DEDICATED LINE)	
DIMENSIONS (W X D X H)/WEIGHT:	31" X 39.1" X 41.63" (MACHINE ONLY) / 794 LBS.	

AVAILABLE FUNCTIONS:			
AUTO ZOOM	•	•	•
AUTO PAPER SELECT	•	•	•
AUTO LOW POWER	•	•	•
AUTO RESET	•	•	•
AUTO SHUT-OFF	•	•	•
BOOK COPY	•		•
BOOKLET PAGINATION	•	•	•
CHAPTERS	•	•	•
COLOR MODE	•	•	•
COLLATE	•	•	•
COMBINE ORIGINALS	•		•
COPY DENSITY	•		•
COVER SHEET FEEDING	•	•	•
CUSTOM SIZE IN ORIGINAL SETTING	•		•
CUSTOM SIZE IN ORIGINAL SETTING CUSTOM SIZE PAPER SETTING	•	•	•
	•	•	•
FOLDING	•	•	
FRAME CENTER ERASURE	· · · · · · · · · · · · · · · · · · ·		•
IMAGE CENTERING	•	•	•
IMAGE OVERLAY	•	•	•
IMAGE REPEAT	•	•	•
INSERT IMAGE	•	•	•
INSERT SHEET	•	•	•
INTERRUPT COPYING	•		•
JOB LIST	•	•	•
JOB LOG	•	•	•
MANUAL SHUT-OFF	•	•	•
MIXED-IN ORIGINAL SETTING	•		•
MODE MEMORY	•	•	•
MULTI-PAGE ENLARGEMENT	•	•	•
NEG./POS. REVERSE	•		•
NON-IMAGE AREA ERASE	•	•	•
NON-SORT	•	•	•
PAGE MARGIN	•	•	•
PROGRAM OVERLAY	•	•	•
POWER SAVE	•	•	•
	•	•	•
PROGRAM JOB	•	-	•
PROOF COPY	•	•	•
PUNCH	•	•	-
REMOTE MONITOR	•	•	•
(THUMBNAIL DISPLAY OF OPERATION PANEL)	•		
RESERVE JOB		•	•
ROTATION	•	•	•
SAVE PRINT HISTORY ON HDD	•	•	•
SEPARATE SCAN MODE	•		•
SIMPLEX/DUPLEX	•	•	•
STAMP	•	•	•
STAPLE	•	•	•
TAB PAPER	•	•	•
TRIMMING	•	•	•
UNCOLLATE	•	•	•
WEEKLY TIMER	•	•	•
Z-FOLDED IN ORIGINAL SETTING	•		
ZOOM	•	•	•
200	-		· · · · · · · · · · · · · · · · · · ·



OPTIONS:			
DF-609 REVERSING DUPLEXING DOCUMENT FEEDER	CAPACITY: 100 SHEETS		CAPACITY: 100 SHEETS
	ORIGINAL SIZE: UP TO 11" X 17"		ORIGINAL SIZE: UP TO 11" X 17"
	1-SIDED/2-SIDED ORIGINALS,		1-SIDED/2-SIDED ORIGINALS,
	MIXED ORIGINAL DETECTION		MIXED ORIGINAL DETECTION
FD-503 MULTI-FOLDING UNIT	•	•	
FS-520 STAPLER FINISHER	•	•	•
FS-521 STAPLE FINISHER	•	•	
FS-607 BOOKLET FINISHER	•	•	•
HD-506 HARD DISK DRIVE	•	•	•
HT-503 HEATER/DEHUMIDIFIER	•	•	•
HT-504 HEATER/DEHUMIDIFIER	•	•	
IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER	•	•	•
IC-305 EXTERNAL FIERY® IMAGE CONTROLLER	•	•	•
IC-408 INTERNAL FIERY® IMAGE CONTROLLER	•		•
LS-505 LARGE CAPACITY STACKER	•	•	
LU-202 LARGE CAPACITY TRAY	•	•	•
OC-506 PLATEN COVER	•		•
OT-502 OUTPUT TRAY	•	•	•
PB-502 PERFECT BINDER	•	•	
PF-602 PAPER FEEDER UNIT	•	•	
PI-502 POST INSERTER	•	•	•
PK-512 PUNCH KIT	•	•	•
RU-504 RELAY UNIT	•	•	
SD-506 SADDLE-STITCH FINISHER	•	•	
1 GB MEMORY	•	•	•
2 GB MEMORY	•	•	•

creo

IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER (C6501/C6501P/C5501):

OPERATING SYSTEM:	MICROSOFT WINDOWS XP PROFESSIONAL SP2, ADOBE ACROBAT 7.0 STANDARD (PDF 1.6)	
HARDWARE:	INTEL CORE2 DUO PROCESSOR (3.0 GHZ, 1333 MHZ, 6MB CACHE), FUSIONIN BOARD, 1 GB SYSTEM MEMORY, 1 GB IMAGE MEMORY, 250 GB SATA SYSTEM AND USER DISK,	
	2 X 250 GB SATA IMAGE DISK SPACE, 10/100/1000 ETHERNET NETWORK ADAPTER, DVD R/W, X-RITE DTP34 DENSITOMETER, KEYBOARD AND MOUSE, 17" TFT LCD MONITOR,	
	CREO COLOR SERVER STAND, GRETAGMACBETH EYE-ON SPECTROPHOTOMETER	
PROTOCOLS SUPPORTED:	APPLETALK, NETBEUI, TCP/IP, IPX/SPX	
SERVICES SUPPORTED:	APPLESHARE: FILE SHARING, PAP: FILE PRINTING, NETBIOS: PRINTING AND FILE SHARING, OVER TCP/IP/NETBEUI/IPX, TCP/IP: PRINTING LPR/LPD, NOVELL: NDS AND BINDERY,	
	(NOVELL CERTIFIED CLIENT), NFS (OPTION) FILE SHARING	
PAGE DESCRIPTION LANGUAGES (PDLS):	ADOBE POSTSCRIPT 3, NATIVE PDF, EPS, TIFF, TIFF/IT, JPEG;CT/LW	
VARIABLE DATA FILE FORMATS:	CREO VARIABLE PRINT SPECIFICATION (VPS)	
ELECTRICAL:	AC INPUT VOLTAGE: 100 TO 127 VAC/127/200-240 VAC@ 50 TO 60 HZ, AMPERE RATING: 100-127 VAC/2 A, 200-240 VAC/1 A	
DIMENSIONS/WEIGHT:	FOOTPRINT: 27.6" X 41.4" X 28.4" (INCLUDING STAND AND PALLET), WEIGHT 116 LB.	



IC-305 EXTERNAL FIERY® IMAGE CONTROLLER (CE	S501/C6501P/C5501):
HARDWARE:	PROCESSOR: INTEL® CORE 2 DUO 2 X 2.13 GHZ FSB, MEMORY: STANDARD: 1 GB, MAXIMUM: 3 GB, HARD DRIVE: 160 GB
SYSTEM SOFTWARE:	FIERY® SYSTEM 8 RELEASE 2
PDL/PRINT DRIVERS:	ADOBE POSTSCRIPT 3 / WINDOWS 2000, XP, 2003, VISTA 32-BIT
FONTS:	136 FONTS, VARIABLE DATA: FREEFORM V1/V2.1, PPML, V2.2 COMPLIANCE, POD: CERTIFICATION
NETWORKING/INTERFACE:	ETHERNET, APPLETALK (ETHERTALK), IPX/SPX / 10/100/1000 BASET
PROTOCOL:	NDS NETWARE 6.5 COMPLIANCE (INCLUDES IPRINT), NOVELL YES CERTIFICATION, SSL/TLS FOR HARMONY, HTT PS AND USER AUTHENTICATION, TCP/IP (STATIC IP, AUTO IP, DHCP, BOOTP)
	[WITH IPV4/V6 SUPPORT], SNMP V3, SMB, PORT 9100 (BI-DIRECTIONAL SUPPORT), KERBEROS V5, NTLM V2.0, IPP, LDAP V3, GSSAPI, LPR-RFC, HOST RESOURCE MIB/PRINTER MIB/MIB-2,
	EMAIL FORMAT RFC822, SMTP-RFC821, POP3, IMAP, HTTP, HTTPS, FTP, EFI SDK V1.0, IP FILTERING, PORT BLOCKING, BONJOUR SUPPORT (V1.1 AND LATER), LDAP USER AUTHENTICATION
SCANNING:	SCAN RESOLUTION: 600 DPI, SCAN-TO-HOLD QUEUE (FOR USE WITH JOB MERGE/EDIT), SCAN-TO-EMAIL, SCAN-TO-FTP, SCAN-TO-HDD, SCAN-TO-SMB
SECURITY:	ISO 15408 EAL-3 FOR SECURE ERASE
UTILITIES:	COMMAND WORKSTATION" WINDOWS EDITION V4.6, COMMAND WORKSTATION" MACINTOSH EDITION V1.5, FIERY® COLORWISE® PROTOOLS V3.8, FIERY® EMAIL PORT MONITOR V1.0,
	FIERY® VDP RESOURCE MANAGER V1.2, FIERY® PRINTER DELETE UTILITY V2.0, FIERY® REMOTE SCAN V5.5, EFI HOT FOLDERS V2.4, FIERY® WEBTOOLS" V3.0, SPOT ON AUTO TRAPPING
OPTIONS:	FIERY® GRAPHIC ARTS PACKAGE (GA1), FIERY® GRAPHIC ARTS PACKAGE, PREMIUM EDITION (GA2), EFI COLOR PROFILER®, EFI IMPOSE V2.7, EFI COMPOSE V2.0, HDD SECURITY KIT,
	FACI KIT WITH 19" WIDESCREEN OPTION, EFI SPECTROPHOTOMETER V2.0



ANS EMBEDDED FIERY® IMAGE CONTROLLER (C6501/C5501).

IC-406 EMBEDUED FIENT IMAGE CONTROLLER (C0001/C0001/C		
HARDWARE:	PROCESSOR: INTEL® CELERON-D®, 2.8GHZ FSB 533 MHZ, MEMORY: STANDARD: 512 MB, MAXIMUM: 1 GB, HARD DRIVE: 80 GB	
SYSTEM SOFTWARE:	FIERY® SYSTEM 8E	
PDL/PRINT DRIVERS:	ADOBE® POSTSCRIPT 3 / WINDOWS 2000, XP, 2003	
FONTS:	136 POSTSCRIPT FONTS	
NETWORKING/INTERFACE:	ETHERNET, APPLETALK (ETHERTALK), IPX/SPX (NDS), TCP/IP (STATIC IP, AUTO IP), SNMP V3, SMB, PORT 9100 (BI-DIRECTIONAL SUPPORT), KERBEROS V5, NTLM V2.0, IPP, LDAP V3, GSSAPI,	
	LPR-RFC, HOST RESOURCE MIB/PRINTER MIB/MIB-2, EMAIL FORMAT RFC822, SMTPRFC821, POP3, IMAP, HTTP, HTTPS, FTP, EFI SDK V1.0, IP FILTERING, PORT BLOCKING,	
	LDAP USER AUTHENTICATION / 10/100/1000 BASET	
SCANNING:	SCAN RESOLUTION: 600 DPL SCAN-TO-EMAIL SCAN-TO-FTP SCAN-TO-HDD (MAILBOX) SCAN-TO-HOLD QUELIF	

UTILITIES: COMMAND WORKSTATION" WINDOWS EDITION V4.5, COMMAND WORKSTATION" MACINTOSH EDITION V1.3-V1.4, FIERY® COLORWISE® PROTOOLS V3.7-V3.8, FIERY® EMAIL PORT MONITOR, FIERY® VDP RESOURCE MANAGER V1.2, FIERY® PRINTER DELETE UTILITY, FIERY® REMOTE SCAN V5.4-V5.5, FIERY® WEBTOOLS™ SPOT ON OPTIONAL SOFTWARE APPLICATIONS: FIERY® GRAPHIC ARTS FEATURES: AUTO TRAPPING, HOT FOLDERS WITH VIRTUAL PRINTERS, EFI COLOR PROFILER® SUITE V2.0, EFI IMPOSE V2.6, EFI SECURE ERASE



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Design and 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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