



KONICA MINOLTA



bizhub PRO C5501 FULL COLOR_ PRODUCTION_ PRINTER_ COPIER_ SCANNER_

DIGITAL COLOR PRODUCTION, AFFORDABLE COST. At last, high-quality on-demand production printing can be cost-effective for any sized business. The Konica Minolta bizhub® PRO C5501 delivers fast, 55ppm output in both color and B&W – and delivers short-run, right-sized digital color printing at far below the cost of offset printing. Setup is fast and simple, with Creo® and Fiery® image controllers and on-board LCD touch-screen control. Variable printing lets you customize audience-of-one documents for customers and mailing lists. Purpose-built design gives you workhorse production printing and inline finishing performance that ordinary printer/copiers can't match. With full print/copy/scan functionality and powerful, scalable options, you can configure a solution that fits every production need – including corporate in-plant facilities, data centers, print-for-pay services and commercial printers.



- 55 PPM PRINT/COPY SPEED IN BOTH COLOR AND B&W
- SIMITRI® HD TONER FOR PRECISE IMAGE DENSITY AND FIDELITY
- HIGH-VOLUME 250,000-PAGE MONTHLY DUTY CYCLE
- 4,250-SHEET CAPACITY, 5.5" X 8.5" TO 13" X 19.2" PAPER
- HANDLES HEAVY AND COATED STOCK—MAX. 300 GSM
- BUILT-IN HEATING UNIT FOR SMOOTH PAPER FEED
- SCALEABLE, FLEXIBLE OPTIONS FOR IN-HOUSE, INLINE FINISHING
- 80-PAGE BOOKLETS, LONG-LIFE STAPLES
- INLINE FOLDING OPTION WITH PRECISE STACKING ALIGNMENT
- POWERFUL FIERY® AND CREO® IMAGE CONTROLLER OPTIONS
- FIERY® SOFTWARE FOR ADVANCED COLOR MANAGEMENT
- PAGESCOPE® SOFTWARE FOR JOB, QUEUE AND DEVICE CONTROL



The essentials of imaging

bizhub PRO C5501



FULL COLOR PRODUCTION_PRINTER_COPIER_SCANNER



▼ BIZHUB PRO C5501 GENERAL SPECIFICATIONS:

TYPE:	CONSOLE TYPE
PRINT PROCESS:	LASER ELECTROSTATIC TRANSFER METHOD
DEVELOPMENT SYSTEM:	DRY-TYPE DUAL COMPONENT MAGNETIC BRUSH DEVELOPING
PRINT/COPY (SPEED + DUTY CYCLE):	SPEED (COLOR AND B&W): 55 PPM (8.5" X 11"), MAXIMUM MONTHLY DUTY CYCLE: 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/EXPOSURE MODES:	AUTO, FULL COLOR, BLACK & WHITE, SINGLE COLOR / 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
PAPER SIZE/PAPER WEIGHT:	UP TO 13" X 19.2" MAXIMUM (ALL TRAYS) / UP TO 140 LB. INDEX/256 GSM, UP TO 170 LB. INDEX/300 GSM (PF-601 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:	4,250 SHEETS (TOTAL, WITH OPTIONS)
DOCUMENT FEEDER (OPTIONAL):	DF-609 REVERSING DUPLEXING DOCUMENT FEEDER, CAPACITY: 100 SHEETS, ORIGINAL SIZE: UP TO 11" X 17", 1-SIDED, 2-SIDED ORIGINALS, MIXED ORIGINAL DETECTION
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.
OPTIONS:	FS-520 STAPLER FINISHER, FS-607 BOOKLET FINISHER, HD-506 HARD DISK DRIVE, HT-503 HEATER/DEHUMIDIFIER, IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER, IC-305 EXTERNAL FIERY® IMAGE CONTROLLER, IC-408 INTERNAL FIERY® IMAGE CONTROLLER, LU-202 LARGE CAPACITY UNIT, OC-506 PLATEN COVER, OT-502 OUTPUT TRAY, PI-502 POST INSERTER, PK-512 PUNCH KIT, 1 GB MEMORY, 2 GB MEMORY
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 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, ZOOM

▼ IC-304 PLUS EXTERNAL CREO® IMAGE CONTROLLER:

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, GRETAG/MACBETH 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:

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, PPMV, V2.2 COMPLIANCE, POD: CERTIFICATION
NETWORKING/INTERFACE:	ETHERNET, APPLTALK (ETHERTALK), IPX/SPX / 10/100/1000 BASET
PROTOCOL:	NDS NETWORK 6.5 COMPLIANCE (INCLUDES IPRINT), NOVELL YES CERTIFICATION, SSL/TLS FOR HARMONY, HTTP 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

▼ IC-408 EMBEDDED FIERY® IMAGE CONTROLLER:

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, APPLTALK (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, SMTP-RFC821, POP3, IMAP, HTTP, HTTPS, FTP, EFI SDK V1.0, IP FILTERING, PORT BLOCKING, LDAP USER AUTHENTICATION / 10/100/1000 BASET
SCANNING:	SCAN RESOLUTION: 600 DPI, SCAN-TO-EMAIL, SCAN-TO-FTP, SCAN-TO-HDD (MAILBOX), SCAN-TO-HOLD QUEUE
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 & specifications are subject to change without notice.
*Some functions may require options, which may or may not be available at time of launch.

Item #: C5501SS
10/08