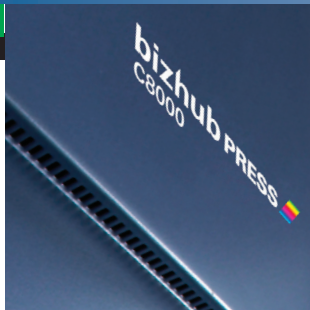KONICA MINOLTA

What can you count on from the bizhub PRESS C8000? World-class color, at up to 4800 pages per hour. Color quality to rival costly offset printing. Fast, simple operation that makes short-run color printing profitable. Purpose-build reliability through a robust monthly duty cycle of a half million pages. Plus digital production advantages for direct-mail variable-data printing, powerful in-line finishing options, and game-changing technologies to achieve maximum uptime in high-volume production environments. For all this and more, count on Konica Minolta bizhub PRESS C8000: the color production professional that corporate, print-for-pay and commercial print applications have been waiting for.

A REVOLUTIONARY BREAKTHROUGH IN COLOR PRINT PRODUCTION

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bizhub PRESS C8000
HIGH-SPEED COLOR PRODUCTION PRINTER

- 80 PPM OUTPUT FOR FAST, HIGH-QUALITY COLOR PRODUCTION
- LONG-RUNNING RELIABILITY, 500,000-PAGE MONTHLY DUTY CYCLE
- 3RD-GENERATION SIMITRI® HD+ TONER FOR FASTER PRINT PROCESSING
- OFFSET-QUALITY COLOR WITH LESS SETUP TIME AND SUPERVISION
- OPTIMIZED 1,200 DPI RESOLUTION, ADVANCED SCREEN TECHNOLOGY
- S.E.A.D. II SYSTEM FOR REAL-TIME COLOR DENSITY ADJUSTMENTS
- ALUMINUM DIE-CAST LASER UNIT FOR GREATER STABILITY
- HYBRID DECURLING FUNCTION FOR HIGHER PRODUCTIVITY
- DUAL FUSING SYSTEM TO CREATE A RICH, BRILLIANT FINISH
- 10,760-SHEET CAPACITY AND WEIGHTS TO 350 GSM, 130 LB. STOCK
- VACUUM-FEED PAPER UNITS TO KEEP STOCK RUNNING SMOOTHLY
- 200-PAGE FACE-TRIMMED SADDLE-STITCHED BOOKLET OPTION
- 600-PAGE PERFECT-BOUND BOOKS WITH POST-FUSING COVER INSERTION
- 15" COLOR LCD TOUCH-PANEL – CAN BE PLACED ANYWHERE ON UNIT
- FIERY®, CREO®* AND KONICA MINOLTA IMAGE CONTROLLER* OPTIONS

COUNT ON KONICA MINOLTA

*IC-307 and IC-601 not available at time of launch.

bizhub PRESS C8000

HIGH-SPEED COLOR PRODUCTION PRINTER

COUNT ON KONICA MINOLTA

GENERAL SPECIFICATIONS

Type	Console Type	
Print / Copy Process	8 Beam Laser System with Quad OPC Drum Tandem Electrostatic Process	
Development System	Dry Dual Component Magnetic Brush Development	
Print Speed / Monthly Duty Cycle	80ppm (Color and B&W) / 500,000 pages	
Resolution / Gradation	1200 x 1200 dpi / 256, 8-bit CMYK	
Standard / Optional Memory	512MB x 6 Standard	• 160GB x 6 Optional
Warm-up Time	Approx. 6.5 minutes	
Copy Quantity	1-9,999 (Countdown, Interrupt Capability)	
Magnification	Zoom Range: 25%-400%	
Original Size	Reversing Duplexing Document Feeder: up to 11" x 17" Maximum / 100 Sheets / Mixed Original Detection (PF-705 only)	
Paper Size / Paper Weight	All trays: up to 13" x 19.2" maximum / up to 300 gsm; PF-704 and PF-705: up to 350 gsm	
Standard / Optional Paper Supply	500-Sheet Universal Paper Drawers x 3	• 4,630-Sheet Paper Feed Unit x 2 (PF-704/PF-705)
Maximum Paper Capacity	10,760 Sheets Maximum	
Power Requirements (Engine)	208V-240V, 60Hz, 24 AMP Dedicated Line	
Dimensions (W x D x H) / Weight	35.4" x 37.4" x 52" (Engine only) / 990 lbs. (Engine only)	
Available Functions	Auto Zoom, Auto Paper Select, Auto Low Power, Auto Reset, Auto Shut Off, Color Mode, Combine Originals, Copy Density, Cover Sheet Feeding, Custom Size Paper Setting, Folding, Frame Center Erase, Image Centering, Image Repeat, Interrupt Copying, Job List, Manual Shutoff, Mode Memory, Non Image Area Erase, Page Margin, Power Save, Proof Copy, Remote Monitor, Reserve Job, Rotation, Separate Scan Mode, Simplex/Duplex, Stamp, Staple, Tab Paper, Trimming, Weekly Timer, Z-Folded Original Setting, Zoom	
• Available Options	FS-612 Booklet Finisher, PK-512 Punch Kit (for FS-612), PI-502 Post Inserter (for FS-612), FD-503 Multi-Folding Unit (post-insert and punch ability), SD-506 Saddle-Stitch Unit, LC-501 Rollaway Cart (for LS-505), LS-505 Large Capacity Stacker, FS-521 100-sheet Staple Finisher, PB-503 Perfect Binder Unit, RU-508 Relay Unit, HM-101 Decurling Humidifier Unit, GP-501 GBC Mulit-Hole Punch Unit (6 available Die Sets: DS-501 3-hole Punch Die, DS-502 19-hole Cerlox Punch Die, DS-503 32-hole Wirebind Punch Die, DS-504 21-hole Wirebind Punch Die, DS-505 44-hole Color Coil Punch Die, DS-506 11-hole Velobind Punch Die), RU-506 Relay Unit (for GP-501), PF-704 Paper Feed Unit (2 Trays: 1,390 Sheets/1 Tray: 1,850 Sheets), PF-705 Paper Feed Unit w/ ADF (2 Trays: 1,390 Sheets/1 Tray: 1,850 Sheets), EF-101 2nd Fusing Unit, HD-514 HDD Unit (for PF-705/IC-601), HT-506 Dehumidifier Heater (for PFU), PH-101 Preview Kit	

• IC-306 EXTERNAL FIERY IMAGE CONTROLLER (OPTIONAL)

Operating System / Processor / Memory	Windows XP Pro FES / Intel® Core™ 2 Quad Q9400 2.66 GHz Processors / 2GB RAM
Hard Disk Drive / DVD Drive	160GB HDD / Internal DVD-RW Drive
Software	Fiery System 9
Networking Connectivity	Simultaneous Auto Switching Protocols, EtherTalk II, TCP/IP, Novell IPX iPrint, LDAP Support (Exchange, Novell, Domino, LDAPv3/RFC2251, Email Address Access and Authentication), User Password Validation, Certificate Management (SSL/TLS, X509 Standard), IP Sec Support, IPv6 Support
File Format Support	Adobe® Postscript® Level 1, 2, 3, Adobe PDF 1.5 to 1.7 (Adobe Acrobat® 6 to 9), PDF/X-1a, 3 and 4, Encapsulated PostScript (EPS), MS Office (DOC, XLS, PPT, PUB (via Hot Folders)
• Optional File Format Support	JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go
SNMP Printing Support	AppleTalk, Bonjour, SMB (peer-to-peer), LPD
Performance Features	Fiery Smart RIP, RIP-While-Print, RIP 1-While-Print 2, Fiery RIPChips™, EFI Video Interface Card, ECT Compression (for flexible compression ratios and visually lossless image quality)
Fiery Utilities	Fiery Driver, Fiery Command WorkStation 5, Fiery WebTools™, Fiery Hot Folders
• Fiery Options	Fiery SeeQuence Suite, Fiery SeeQuence Impose, Fiery SeeQuence Compose, Fiery Graphic Arts Package (Premium Edition), Fiery Graphic Arts Package, ES-1000 Spectrophotometer, Fiery Color Profiler Suite, Removable Hard Disk Drive, Fiery Integrated Workstation: Fiery Stand, GUI Kit (19" Display, Keyboard, Mouse), UK-102 USB Upgrade Kit
• Optional Variable Data Handling	Fiery FreeForm™, PPML v2.2 (PODi certified), Creo VPS Compatible, Optimized PostScript® and Optimized PDF
Power Supply	90-135VAC @ 47-63Hz, 6A @ 115VAC
Dimensions (W x H x D)	8.3" x 19.2" x 19"

• IC-307 EXTERNAL CREO IMAGE CONTROLLER (OPTIONAL)*

Operating System / Processor / Memory	Windows XP Professional Edition Embedded / Intel Core i7-860 3.46 GHz, 8MB, Turbo Boost / 5GB RAM (System: 2GB, Image: 3GB)
Hard Disk Drive /DVD Drive	1.5TB (System and User: 500GB, Image: 1TB) / DVD R/W
Standard Hardware	Keyboard, Mouse and 19" Monitor
• Optional Hardware	Creo Color Server product stand, X-Rite i1 Spectrophotometer, UK-103 USB Upgrade Kit
Software Support	Adobe Acrobat 9.0 Standard, Enfocus, PitStop Acrobat Plug-in Lite Version 8
Networking Connectivity	Ethernet 1000BASE-T/100BASE-TX/10BASE-T, TCP/IP, IPv4/IPv6, NetBEUI, AppleShare (File Sharing), PAP (File Printing), NetBIOS, 802.1x Authentication,
Page Description Language	PS, EPS, PDF1.8 (CPSI 3017), TIFF, JPEG (excluding progressive JPEG and JPEG2000), IPDS (Transaction Power Kit only)
Hybrid Workflow	PDF/X-1a, JDF1.3
Variable Data Handling	PPML 2.2, VPS (Creo Variable Print Specification 1.5)
Supported Print Standards	PDFL 9, ICC v4, Pantone GOE, FograCert, Adobe PDF Print Engine (APPE) 2, via a special software update
New Functions	Destination Profiles to Spot Colors, Pantone GOE Library, Color Sets, Print Color Sets, Office Hot Folder Tool, Remote Site Manager, JDF 1.3 connectivity Creo Color Server Job Ticket Software, Bi-directional Integration with Kodak Prinergy and Agfa Apogee, Easy VDP (Variable Data Printing) file Creator, Improved Perfect Binder Support
• Optional Power Kits	Professional Power Kit, Process Power Kit, Imposition Power Kit, Transaction Power Kit
Power Supply	100-127VAC @ 50-60Hz, 2A @ 100-127VAC
Dimensions (W x H x D)	7.1" x 17.5" x 21.9"

• IC-601 KONICA MINOLTA IMAGE CONTROLLER (OPTIONAL)*

System Version / Operating System	Konica Minolta 2.0 / TimeSys Linux 6.1
Processor / Memory / Hard Disk Drive	Intel® Core™ 2 Duo 2.8GHz Processor / 4GB RAM / SATA: 500GB (250GB x 2), SSD: 2GB (Controller system stored)
Engine I/F	Serial 768kbps, C8000 Video Clock (Print): 76.068MHz
Page Description Language /PDF Support	Adobe Postscript 3™, CPSI 3019, TIFF, PCL5c/6, XPS / PDF v1.7, PDF/X-1a, PDF/X-3
Variable Data Handling	PPML 2.1
Font Support	Adobe Roman 136 fonts, PCL 81 fonts
OS Support (Software)	Windows 2000 , Windows XP , Windows Vista, Windows 2003 Server: PS (PPD, Visual), Windows Server 2008 7: PS (PPD, Visual), XPS, Mac OS X 10.4-10.6: PDE (Visual)
Applications	PageScope Direct Print, PageScope EMS Plug-in, PageScope Web Connection, PageScope Account Manager, PageScope Net Care Device Manager, Net Backup Tool, Font Management Utility, Print Status Notifier, Print Utility for UNIX, JobCentro (Job Control/Editing Utility), ColorCentro (Color Management Utility), Printgroove POD QUEUE
Power Supply	100-240V, 50-60Hz

● OPTIONAL ● STANDARD

*IC-307 and IC-601 not available at time of launch. Some functions available only with Konica Minolta IC-601.

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