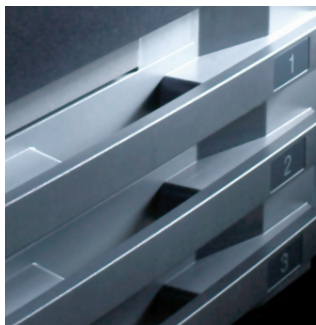Raising the bar in digital color quality and affordability – that's what print professionals count on from the bizhub PRESS C6000. Fast 60 ppm output in both color and B&W. Optimized 1,200 dpi 8-bit data processing, with Simitri HD toner to create a smooth, realistic color image. And purpose-built reliability that stands up to the highest production demands, with advanced air assist system, air-blowing paper separation mechanism and powerful Hybrid Decurling function to handle challenging paper stocks with ease. You'll have a choice of powerful options for image control and in-line finishing, including 200-page booklets, 600-page perfect-bound books, 100-sheet stapling and six folding patterns – even a GBC Punching Unit with simple slide-in, slide-out dies. The bizhub PRESS C6000: your professional choice for superior quality in short-run color production.

UNBEATABLE IMAGE QUALITY IN A DIGITAL COLOR PRESS

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bizhub PRESS
C6000

bizhub PRESS C6000
HIGH-SPEED COLOR PRODUCTION PRINTER/COPIER/SCANNER

- 60 PPM OUTPUT FOR FAST, HIGH-QUALITY COLOR PRODUCTION
- 280,000-PAGE MONTHLY DUTY CYCLE FOR HEAVY DEMANDS
- SIMITRI® HD TONER WITH BIOMASS TO PROTECT THE ENVIRONMENT
- 1200 x 1200 DPI / 8-BIT IMAGE PROCESSING FOR SMOOTHER, MORE REALISTIC IMAGES
- S.E.A.D. II: SCREEN-ENHANCING ACTIVE DIGITAL PROCESSING SYSTEM
- HIGHLY STABLE IMAGE DENSITY CONTROL, COLOR DENSITY CONTROL
- HYBRID DECURLING UNIT ENSURES FLAT, PROFESSIONAL OUTPUT
- 15" COLOR LCD TOUCH-PANEL DISPLAY WITH ENHANCED OPERABILITY
- HANDLES UP TO 300 GSM (14 POINT) STOCK
- SMOOTH-RUNNING AIR BLOWER PAPER SEPARATION MECHANISM
- 100-SHEET STAPLING, 200-PAGE BOOKLET-MAKING, 600-PAGE PERFECT BINDING
- GBC PUNCHING UNIT, 5,000-SHEET STACKING, 6 FOLD PATTERNS
- CUSTOM-DESIGNED KONICA MINOLTA IC-601 IMAGE CONTROLLER OPTION
- VERSATILE FIERY® AND CREO® IMAGE CONTROL OPTIONS

COUNT ON KONICA MINOLTA

bizhub PRESS C6000

HIGH-SPEED COLOR PRODUCTION PRINTER/COPIER/SCANNER

COUNT ON KONICA MINOLTA

GENERAL SPECIFICATIONS

Type	Console Type	
Print / Copy Process	Laser Electrostatic Transfer Method	
Development System	Dry Dual Component Magnetic Brush Development	
Print Speed / Monthly Duty Cycle	60ppm / 280,000 Pages	
Resolution / Gradation	1200 x 1200 dpi / 256 8-bit CMYK	
Standard / Optional Memory	384MB x 6 Standard	• 160GB x 6 Optional
Warm-up Time	Approx. 6.5 minutes	
Print / Copy Quantity	1-9,999 (Countdown, Interrupt Capability)	
Magnification	Zoom Range: 25%-400%	
• Original Size	Optional Reversing Duplexing Document Feeder: up to 11" x 17" maximum / 100 Sheets / Mixed Original Detection	
Paper Size / Paper Weight	All trays: up to 13" x 19.2" maximum / up to 256 gsm; Tray 4 (LU-202) and Tray 5 (PF-602): up to 300 gsm	
Standard / Maximum Paper Supply	500 Sheet Universal Paper Drawers x 3 / 7,500 Sheets maximum	
Power Requirements (Engine)	208-240V, 60Hz, 22A Dedicated Line	
Dimensions (W x D x H) / Weight	29.9" x 39.1" x 42.3" (Engine only) / 785 lbs. (Engine only)	
Color Modes / Exposure Modes	Auto, Full Color, B&W, Single Color, Text, Text/Photo (Clear Text & Half-Tones), Photo Image, Map (Fine Edges, Text)	
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 Shut Off, 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, PI-502 Post Inserter, FD-503 Multi-Fold Punch Unit, SD-506 Saddle-Stitch Unit, LS-505 Large Capacity Stacker LC-501 Cart (for LS-505), FS-521 100-Sheet Staple Finisher, FS-531 50-Sheet Staple Finisher, PB-503 Perfect Binder Unit, RU-509 Relay Unit, HM-102 Paper Humidifier RU-506 Relay Unit (for GP-501), PF-602 6,000-Sheet Paper Feed Unit, LU-202 2,500-Sheet Paper Feed Unit, HT-503 Dehumidifier Heater (for LU-202), GP-501 GBC Multi-Hole Punch Unit, HD-514 HDD Unit (for IC-601), HT-504 Dehumidifier Heater for PF-602, PH-102 Preview Kit	

• IC-306 EXTERNAL FIERY IMAGE CONTROLLER (OPTIONAL)

Operating System / Processor / Memory	Windows XP Pro FES / Intel® Core™ 2 Quad Q9400 2.66GHz 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)
• Optional Variable Data Handling	FreeForm™, PPML 2.2 (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® Quad Core™ i7-860 3.46GHz, 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
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	PDF 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, C7000 Video Clock (Print): 56.135MHz
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, Job Centro (Job Control/Editing Utility), Color Centro (Color Management Utility), Printgroove POD QUEUE
Power Supply	100-240V, 50-60Hz

• IC-413 INTERNAL FIERY IMAGE CONTROLLER (OPTIONAL)

Operating System / Processor / Memory	Windows XP Pro FES / Intel® E5300 2.6GHz Processor / 2GB RAM
Hard Disk Drive / DVD Drive	160GB SATA / None
Software	Fiery System 9
Networking Connectivity	TCP/IP, AppleTalk, Point and Print, Bonjour support, Port 9100 (w/BiDi), IPP, FTP, SMB, Email client, Print via Email (PS/PDF), Network Time Protocol, IPv6 support
Page Description Language	Adobe® Postscript® 3™, Enhanced PCL6 / PCL5
Variable Data Handling	FreeForm™, Record & Set Level Finishing Support, VDP Record Range Printing, Define Record Length
Security	Data Protection, Network Protection, User Authentication
Fiery Utilities	Fiery Driver, Fiery Command Workstation 5, Fiery Webtools™, Fiery Hot Folders

● OPTIONAL ● STANDARD

Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

Item #: C6000SS
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