



KONICA MINOLTA



bizhub C650 FULL COLOR_ PRINTER_ COPIER_ SCANNER_ FAX_

BRILLIANT COLOR – AND BLAZING SPEED IN B&W. In today's business world, information moves fast – and bizhub® keeps you ahead of the pace. With the innovative design of the bizhub C650 at the hub of your workflow, you'll have high-speed 50 ppm color output with the spectacular quality of Simitri® HD Color Polymerized toner. For everyday document demands, 65 ppm B&W output keeps work flowing. There's more: the Emperon® Print System for built-in print/scan/copy functionality, a unique InfoLine so you can see device operating status from across the room, a large color touch-screen control panel with document preview, and powerful Fiery® Image Controller, fax, finishing and security options – all to make the bizhub C650 a right-size solution for replacing your current color or B&W equipment.



business_by design

CONNECT_ COMMUNICATE_ CONTROL_



- ▶ REVOLUTIONARY CENTER-OFFICE DESIGN, 360° STYLING
- ▶ 50 PPM COLOR OUTPUT, SPECTACULAR SIMITRI® HD QUALITY
- ▶ 65 PPM B&W OUTPUT WITH HIGH TONER YIELD
- ▶ INFOLINE REAL-TIME DISPLAY OF OPERATING STATUS
- ▶ EMPERON® PRINT SYSTEM, PCL/PS/XPS FUNCTIONALITY
- ▶ LARGE COLOR TOUCH-SCREEN WITH DOCUMENT PREVIEW
- ▶ ULTRA-SECURE BIOMETRIC AUTHENTICATION OPTION
- ▶ MULTI-FUNCTION JOB ERASE, HDD SANITIZING AND MORE
- ▶ 6,650-SHEET PAPER CAPACITY FOR LONG RUNS
- ▶ FIERY® IC-409 IMAGE CONTROLLER OPTION
- ▶ IMPROVED CONNECTIVITY AND EASIER INSTALLATION WITH MICROSOFT VISTA DPWS PROTOCOL
- ▶ PAGESCOPE® SOFTWARE, PAGESCOPE ENTERPRISE SUITE*
- ▶ ADVANCED i-OPTION™ WITH WEB BROWSER, IMAGE PANEL DISPLAY AND ENHANCED PDF ENCRYPTION

The essentials of imaging

* Available Spring 2008.



bizhub C650

FULL COLOR_PRINTER_COPIER_SCANNER_FAX_

CONNECT_COMMUNICATE_CONTROL_

General Specifications:

TYPE:	Full-Color Printer/Copier/Scanner with Stationary Platen
PRINT/COPY PROCESS:	Tandem Process
TONER TYPE:	Simitri® HD Color Polymerized Toner
MONTHLY DUTY CYCLE:	250,000
PRINT/COPY SPEED:	Full Color: 50 ppm (letter, portrait), B&W: 65 ppm (letter, portrait)
PRINT/COPY RESOLUTION:	1800 dpi equivalent x 600 dpi
SCAN SPEED / SCAN RESOLUTION:	Full Color: 70 opm (@300dpi, letter), 55 opm (@ 600 dpi, letter), B&W: 75 opm (@300 dpi, letter), 65 opm (@ 600 dpi, letter) / 200 dpi, 300 dpi, 400 dpi, 600 dpi
SCAN FILE FORMATS:	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS
MEMORY/HARD DISK DRIVE:	1,024 MB (shared print, copy, scan and fax memory)/60 GB HDD (shared print, copy, scan and fax)
GRADATION:	256 color shades per pixel
ORIGINAL SIZE:	Up to 11" x 17" (scanning/copying), Up to 11" x 17" full bleed on 12" x 18" paper (printing)
COPY SIZE:	Tray 1 (universal cassette): 5.5" x 8.5" to 12" x 18", Tray 2 (universal cassette): 5.5" x 8.5" to 12" x 18", Tray 3 (fixed cassette): 8.5" x 11" or 8.5" x 5.5", Tray 4 (fixed cassette): 8.5" x 11" or 8.5" x 5.5", Bypass Tray 4" x 6" to 12" x 18"
WARM UP TIME / FIRST COPY TIME:	Less than 30 seconds / Full Color: Less than 6.0 seconds (letter), B&W: Less than 3.8 seconds (letter)
COPY QUANTITY:	1-9,999
MAGNIFICATION:	Zoom range: 25% - 400%, 0.1% increments, Preset reduction: 79%, 73%, 65%, 50%, Preset enlargement: 121%, 129%, 155%, 200%
COLOR MODES:	Auto Color, Full Color, Black & White, 2-Color, Single Color
COPY EXPOSURE MODES:	Text (legible text), Text/Photo (clear text and halftones), Photo (optimized for gradations), Map (fine edges and legible text), Dot Matrix (dot matrix or pencil originals), Copied Paper
FAXING (optional):	Super G3 compatibility, MH, MR, MMR, JBIG data compression, 33.6 Kbps modem speed, F-Code support
FAX TRANSMISSION SPEED:	Less than 3 seconds/page (JBIG, standard resolution)
FAX MEMORY:	1,024 MB (shared copier memory)
FAX EXPOSURE MODES:	Text, Text/Photo, Photo, Dot Matrix
STANDARD PAPER CAPACITY:	500-sheet universal cassette (17 lb. bond to 140lb. index), 500-sheet universal cassette (17 lb. bond to 140 lb. index), 1,000-sheet cassette (17 lb. bond to 140 lb. index), 1,500-sheet cassette (17 lb. bond to 140 lb. index), 150-sheet bypass (17 lb. bond to 100 lb. cover or up to 300 gsm)
MAXIMUM PAPER CAPACITY:	6,650 sheets (total, with options)
DOCUMENT FEEDER (standard):	DF-610 Reversing Automatic Document Feeder, Speed: Full Color: 70 opm, B&W: 75 opm, Paper Capacity: 100 sheets, Paper Size: 5.5" x 8.5" to 11" x 17", Paper Weight: Single-sided: 9.25 lb. bond to 55.75 lb. bond, Double-sided or mixed: 13.25 lb. bond to 34 lb. bond
POWER REQUIREMENTS/CONSUMPTION:	120V, 60Hz/Less than 1.920W
DIMENSIONS (W x D x H) / WEIGHT:	25.5" x 30.5" (without control panel)/36" (with control panel) x 45.5" / 418.5 lb.
OPTIONS:	AU-101 Biometric Authentication Unit, AU-201H HID Card Authentication Unit**, EK-603 USB Host Board (Local I/F Kit), FK-502 Fax Board, FS-517 (50) Sheet Staple Finisher, FS-608 Saddle Finisher, LK-101 i-Option, LK-102 i-Option, LU-301 Large Capacity Unit, ML-501 Multi-Line Kit, OT-503 Output Tray Unit (Exit Tray), PI-503 Post Inserter, PK-512 Punch Kit for FS-517/608 (2/3 Holes), SC-503 HDD Encryption Kit, Spare TX Marker Stamp 2, SP-501 Fax Stamp Unit, UK-201 Upgrade Kit, WT-502 Working Table, IC-409 Image Controller (EFI Fiery Controller), VI-504 Video Interface Kit for IC-409 (standard)
AVAILABLE PRINT/COPY FUNCTIONS:	Account Track (1,000 accounts), Administration Mode, Auto Duplex, Auto Tray Switching, Bi-Directional Communication, Color Modes & Functions (Auto Color/Full Color, Black & White Mode, Single Color Mode, 2-Color Mode, Color Adjustments - Brightness, Contrast, Saturation, Sharpness, Red, Green, Blue, Portrait, Hue, Density, Color Balance, Copy Density, Sample Copy), Copy Modes (Simplex/Duplex, 2-in-1, 4-in-1, 8-in-1, Book, Booklet, Booklet + Bind), Cover Mode, Creative Functions (Mirror Image, XY Zoom, Image Center, Base Color, Neg./Pos. Reverse, Image Repeat), Encrypted Network Password Printing, Energy Save Mode, Enlarge Display, Erase (Border, Frame, Edge) Mode, Finishing (Group, Sort, Staple, Punch, Half-Fold, Center Staple and Fold and Tri-Fold), Form Overlay, Glossy Mode, HDD Random Erase, Image Adjustments (Color Matching, Pure Black Auto ON/OFF, Color Balance, Screen Settings, Image Smoothing ON/OFF), Image Preview (Job Finishing Image Display, Engine Configuration Display), Interrupt, Job List, Job Erase, Job Reserve, LDAP, OHP Interleaving, Mixplex, Mix-Media, Program/Recall Jobs, Paper Type Selection (Normal, Thick 1/1+, Thick 2, Thick 3, Thick 4), Print Modes (Simplex/Duplex, 2-in-1, 4-in-1, 6-in-1, 9-in-1, 16-in-1, Booklet, Booklet + Bind), Print from USB, Proof Copy, Secure Printing, Separate Scan, Text Enhancement, User Authentication (Up to 20 Authentication Servers) (Synchronize w/Account Track), User Box Function, Utility (Meter Count, Environment Setting, Default Setting, One-Touch Setting, Check Consumables Life), Watermarks, Zoom Selection
AVAILABLE SCAN FUNCTIONS:	Scan-to-Email, Scan-to-FTP, Scan-to-WebDAV, Scan-to-SMB (Scan-to-Desktop), Scan-to-HDD (Scan-to-User Box), Scan-to-USB, Network TWAIN, WS-Scan
AVAILABLE FAX FUNCTIONS:	Autodialing (2,000 one-touches), Auto Memory Reception, Auto Reduction Printing, Broadcasting (maximum 605 locations), Bulletin Board, Duplex Transmission/Reception, Exposure Mode, Group Dialing (up to 500 one-touches per group), Image Rotation Transmission/Reception, Mailbox Transmission/Reception, Memory/Quick Dial, Overseas Transmission, Password Transmission/Reception, PC-Fax, Polling Transmission/Reception, Priority Transmission, Print Setting or Overnight Reception, Program Dialing (400 programs), Redial, Relay Broadcasting, Relay Transmission, Remote Reception, Timer Transmission
APPLICATIONS:	Network & Device Management: PageScope NDPS Gateway, PageScope EMS Plug-Ins, PageScope Net Care Device Manager, PageScope Network Setup, PageScope Data Administrator, Driver Packaging Utility, HDD Back-Up Utility, Download Manager (ICC Color Profile Utility), Log Management Utility, User Tools: PageScope Web Connection, PageScope Direct Print, PageScope Box Operator, PageScope Print Status Notifier, Web Print Assistant, Font Management Utility, Copy Protect Utility, Print Utility for Unix
MANAGEMENT TOOLS:	bizhub vCare support
OPTIONAL SOFTWARE:	PageScope Workware, PageScope Enterprise Suite**: PageScope Account Manager**, PageScope Authentication Manager**, PageScope MyPanel Manager**

Emperon Print System (standard):

PROCESSOR:	867 MHz (MC7447A)
MEMORY/HARD DISK DRIVE:	1,024 MB (shared copier memory)/60 GB HDD (shared copier)
PAGE DESCRIPTION LANGUAGE:	PCL5e/c, PCL6 (XL v.3.0) Emulation, PS3 (v.3016) Emulation, XPS (XML Paper Specification)
FONTS:	PCL: 80 fonts, PostScript 3 Emulation: 137 fonts
PRINT DRIVERS:	PCL6: Windows 2000, Windows XP (Home/Professional), Windows Server 2003, Windows XP Professional x64, Windows Server 2003 x64, Windows NT 4.0, Windows Vista (x32, x64), PS3: Windows 2000, Windows XP (Home/Professional), Windows Server 2003, Windows XP Professional x64, Windows Server 2003 x64, Windows Vista (x32, x64), XPS: Windows Vista (x32, x64), Mac OS 9.2 (PPD file), Mac OS 10.2, 10.3, 10.4, 10.5** Intel-based 10.4, 10.5** (print driver)
INTERFACE:	10 BASE-T/100 BASE-TX/1000 BASE-T, USB 1.1, USB 2.0
PROTOCOLS:	TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPR, SMB, LPD, Netware (4.x, 5, 6), Pserver, Nprinter, NDPS, IPP 1.1, SMTP, POP3, LDAP, SSL/TLS, SNMP, HTTP/HTTPS, IPv6, DPWS (WSD)

Fiery IC-409 Embedded Image Controller (optional):

PROCESSOR:	Intel Celeron 2.8 GHz FSB 533 MHz
OPERATING SYSTEM:	Linux
MEMORY/HARD DISK DRIVE:	512 MB (standard/max)/80 GB HDD
PAGE DESCRIPTION LANGUAGE:	PCL6, Adobe PostScript 3 (version 3017)
FONTS:	PCL: 80 fonts, Adobe PS3: 136 fonts
PRINT DRIVERS:	PCL6: Windows 2000, Windows XP, Windows Server 2003, Windows Vista (x32, x64)** PS3: Windows 2000, Windows XP, Windows Server 2003, Windows XP Professional x64**, Windows Server 2003 x64, Windows Vista (x32, x64)** Mac OS X 10.3.9, 10.4, Intel-based 10.4 (PPD), Unix/Linux
INTERFACE:	10 BASE-T/100 BASE-TX/1000 BASE-T, RJ45
PROTOCOLS:	TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPR, SMB, NDPS Gateway on Netware 5.0 or later, IPP, LDAP, SSL/TLS, SNMP, HTTP/HTTPS, IPv6
OPTIONAL SOFTWARE:	EFI Color Profiler Suite, ED-100 Densitometer, EFI Secure Erase, Hot Folders, Auto Trap, EFI Impose

** Spring 2008 Availability



KONICA MINOLTA

bizhub



KONICA MINOLTA
BUSINESS SOLUTIONS U.S.A., INC.

100 Williams Drive
Ramsey, NJ 07446
www.kmbs.konicaminolta.us

© 2008 KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Konica Minolta and The essentials of imaging are trademarks of KONICA MINOLTA HOLDINGS, INC. i-Option is a trademark and bizhub, Emperon and PageScope are registered trademarks of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. Simitri is a registered trademark of KONICA MINOLTA BUSINESS SOLUTIONS. All other brands and product names are registered trademarks or trademarks of their respective owners.

*This setting must be changed by an authorized Konica Minolta Service Technician.
Design and specifications are subject to change without notice. Office imagery courtesy of Knoll, Inc.

Item #: C650SS
3/08