



KONICA MINOLTA

If your workload is growing, you need to move information faster – and the evolutionary Konica Minolta bizhub C454e gives you up to 45 ppm output in both color and B&W, standard dual scanning in a single pass at up to 160 originals per minute, and pro-quality finishing options for producing full-color reports, flyers, brochures and corporate communications documents in-house and on-demand. The latest enhancement of our award-winning INFO-Palette design features a 9" color multi-touch screen that works as easily as a familiar tablet PC. With maximum paper capacity of 6,650 sheets, you can handle long print/copy runs with less reloading – and the C454e accepts optional Super G3 fax, i-Option workflow enhancements and a sophisticated Fiery Image Controller for all-in-one productivity you can count on in any application.



AN IDEAL SOLUTION FOR RISING DOCUMENT DEMANDS.



The bizhub C454e proudly joins the bizhub family – named 2013 A3 MFP Product Line of the Year by Buyers Laboratory Inc.



bizhub C454e

FULL COLOR PRINTER/COPIER/SCANNER/FAX

- HIGH-SPEED OUTPUT: UP TO 45 PPM IN BOTH COLOR AND B&W
- STANDARD SINGLE-PASS DUAL SCANNING: UP TO 160 ORIGINALS PER MINUTE
- INFO-PALETTE DESIGN – INSTANT ACCESS TO FAR MORE INFORMATION
- ENHANCED MULTI-TOUCH INTERFACE – AS SIMPLE AS A TABLET PC
- LARGE COLOR DISPLAY WITH CUSTOM SETTINGS AND SOFT KEYS
- INTUITIVE OPERATION WITH SWIPE, DRAG AND DROP, TAP, TOGGLE, AND FINGER-PINCH FUNCTIONS
- DOWNLOADABLE APPS TO IMPROVE YOUR PRODUCTIVITY
- BUILT-IN EMPERON® PRINT SYSTEM, UNIVERSAL PRINTER DRIVER
- SIMITRI® HD TONER WITH BIOMASS TO PROTECT THE ENVIRONMENT
- SCAN TO EMAIL AND FTP, SCAN-TO-ME, SCAN-TO-HOME CONVENIENCE
- 6,650-SHEET MAX. PAPER CAPACITY, TAB PRINTING SUPPORT
- NEW i-OPTION FOR VERSATILE FILE FORMAT CONVERSION AND EXPANDED DIRECT-PRINT CONVENIENCE
- OPTIONS FOR 50-SHEET STAPLING, 80-PAGE BOOKLETS, 2/3-HOLE PUNCHING
- IEEE 2600.1 SECURITY READY, ENHANCED SECURITY OPTIONS
- FIERY IMAGE CONTROL OPTION FOR GRAPHICS-INTENSIVE APPLICATIONS
- LOW POWER CONSUMPTION, ECO-INDICATOR TO HELP MANAGE COSTS



bizhub C454e

FULL COLOR PRINTER/COPIER/SCANNER/FAX



COUNT ON KONICA MINOLTA

SPECIFICATIONS

Type / Toner System / Print Method	Full-Color Printer/Copier/Scanner with Stationary Platen / Simitri HD Toner with Biomass / Tandem Process
Monthly Duty Cycle (pages)	150,000
Print / Copy Speed (Letter, portrait)	Full Color & B&W: 45ppm
DF-701 Dual Scanner Document Feeder	Full Color/B&W Duplex Speed: 160 opm, Full Color/B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"
Power Requirements / Consumption	120V 16A (60 Hz) / 1920W or less
TEC Value	2.84 kWh
Dimensions / Weight	24.2"(W) x 27"(D) x 36.3"(H) / 220.5 lbs

COPY

Warm-up Time / First Copy Time	Less than 25 seconds / Full Color: 5.5 seconds or less, B&W: 4.6 seconds or less
Copy Resolution / Quantity	600 x 600 dpi / 1-9,999
Magnification	Zoom range: 25% - 400%, 0.1% increments, Preset reduction: 78.5%, 73.3%, 64.7%, 50.0%, Preset enlargement: 121.4%, 129.4%, 154.5%, 200%
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

PRINT: Emperon Print System with bizhub Extended Solution Technology / Open API

Processor / Memory / Hard Disk Drive	800 MHz / 2GB RAM / 250GB (Shared with the copier)
Print Resolution / Grayscale Gradations	600 x 600 dpi (1800 dpi equivalent x 600 dpi) or 1200 x 1200 dpi / 256 shades per pixel
Page Description Language / Fonts	PCL5e/c, PCL6 (XL v.3.0) Emulation, PS3 (v.3016) Emulation, XPS v. 1.0 (XML Paper Specification); PCL: 80 Roman fonts, PostScript 3 Emulation: 137 Roman fonts
Operating System Compatibility	PCL6/PS3: Windows XP Home (SP1), Windows XP Professional (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows 8 (x32, x64), Windows Server 2003 Standard/Enterprise (x32, x64), Windows Server 2003 Standard/Enterprise R2 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2, Windows Server 2012 Datacenter/Standard; XPS: Windows Vista (x32, x64), Windows 7 (x32, x64), Windows 8 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2, Windows Server 2012 Datacenter/Standard; Mac (PS-PPD): OS 9.2 or later, OS X 10.2 or later, OS X 10.4 (Intel) or later / Linux: Red Hat Enterprise
Interface	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0, USB Host
Network Protocols	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCP v6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S/MIME, IPsec, DNS, DynamicDNS, LLNMR, LLTD, SSSD, SOAP

COPY / PRINT FUNCTIONS

Features	Account Track (1,000 accounts), Administration Mode, Auto Duplex, Auto Tray Switching, Bi-Directional Communication, Black Over Print, Card Shot, Color Modes & Functions (Auto Color/Full Color, Black & White Mode, Single Color Mode, 2-Color Mode, Color Adjustments), Copy Guard, 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, Tri-Fold, Center Staple and Fold), Form Overlay, Glossy Mode, HDD Encryption, HDD Job Overwrite, HDD Sanitizing, 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 Reserve, Job Skip, LDAP, Mixplex, Mix-Media, MyTab, Non-Image Area Erase, OHP Interleaving, Password Copy, 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, Tab Printing, Text Enhancement, User Authentication (Up to 20 Authentication Servers)(Synchronize w/Account Track), User Box Function, Utility (Meter Count, Environment Settings, Default Settings, One-Touch Settings, Check Consumable Life), Watermark, Zoom Selection
----------	---

SCAN

Scan Resolutions / File Formats / Color Modes	200 dpi, 300 dpi, 400 dpi, 600 dpi / TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTX / Auto Color, Full Color, Black & White, 2-Color, Single Color
Scan Functions	Scan-to-Email, Scan-to-FTP, Scan-to-HDD (Scan-to-User Box), Scan-to-Me/Scan-to-Home, Scan-to-SMB (Scan-to-Desktop), Scan-to-USB, Scan-to-WebDAV, Distributed Scan Management, Network TWAIN, WS-Scan, Color Internet Fax

• FK-511 FAX KIT (OPTIONAL)

Compatibility / Compression	Super G3 compatibility, 33.6 Kbps modem speed / MH, MR, MMR, JBIG data compression
Fax Transmission Speed / Fax Memory	Less than 3 seconds per page (JBIG, standard resolution) / 2 GB (shared print, copy, scan, fax memory)
Fax Line Mode / Fax Exposure Mode	POSTN, PBX, G3 / Text, Text/Photo, Photo, Dot Matrix
Fax Functions	Autodialing (2,000 addresses), Auto Memory Reception, Auto Reduction Printing, Broadcasting (maximum 600 locations), Bulletin Board, Duplex Transmission/Reception, F-Code Support, Group Dialing (up to 500 addresses per group / up to 100 groups), Mailbox Transmission/Reception, Memory/Quick Dial, Overseas Transmission, Password Transmission/Reception, PC-Fax, IP Address Fax, Polling Transmission/Reception, Print Setting or Overnight Reception, Program Dialing (400 programs), Redial, Relay Transmission, Timer Transmission, TSI Routing
Options	Spare TX-Marker Stamp 2, SP-501 Fax Stamp Unit

PAPER HANDLING

Original Size	Up to 11" x 17" (scanning/copying), Up to 11" x 17" full bleed on 12" x 18" paper (printing)
Paper Trays	Tray 1: 500-sheet (universal cassette) / 5.5" x 8.5" to 11" x 17" / 14 lb. bond to 140 lb. index Tray 2: 500-sheet (universal cassette) / 5.5" x 8.5" to 12" x 18" / 14 lb. bond to 140 lb. index Bypass Tray: 150-sheet bypass/4" x 6" to 12" x 18", 8" x 13" / Banner Paper / 16 lb. bond to 100 lb. cover up to 300 gsm
• PC-110 Paper Feed Cabinet	500-sheets / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-210 Paper Feed Cabinet	500-sheets (x2) / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscap: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"
• PC-410 Paper Feed Cabinet	2,500-sheets / 8.5" x 11" / 14 lb. bond to 140 lb. index
• LU-204 Large Capacity Unit	2,500-sheets/8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18"/14 lb. bond to 140 lb. index
• LU-301 Large Capacity Unit	3,000-sheets/8.5" x 11"/14 lb. bond to 140 lb. index
Maximum Paper Capacity	6,650-sheets (total with options)

APPLICATIONS

Network & Device Management	PageScope Data Administrator, Driver Packaging Utility, HDD Back-Up Utility, Download Manager (ICC Color Profile Utility), Log Management Utility
User Tools / Management Tools	PageScope Web Connection, PageScope Direct Print, PageScope Box Operator, PageScope Print Status Notifier, Copy Protect Utility, Print Utility for Unix / bizhub vCare support
• PageScope Enterprise Suite	PageScope Account Manager, PageScope Authentication Manager, PageScope MyPrint Manager, PageScope MyPanel Manager, PageScope Net Care Device Manager (standard)

• ADDITIONAL OPTIONS

• Authentication / Security Options	AU-102 Biometric Authentication Unit, AU -201H HID Proximity Card Authentication Unit, AU-202H HID iClass Card Authentication Unit, AU-204H Magnetic Stripe Card Reader, AU-211P CAC/PIV Solution*, SC-508 Copy Guard Kit, WT-506 Working Table to support Authentication Devices, MK-735 Internal Mount Kit
• External Keyboard	KH-102 Keyboard Mount Kit, KP-101 10-Key Pad, EK-606 USB Interface for External Keyboard and Voice Guidance, EK-607 USB Interface for External Keyboard, Bluetooth Support and Voice Guidance
• I-Option	LK-101 v3 I-Option, LK-102 v3 I-Option, LK-104 v3 I-Option, LK-105 v3 I-Option, LK-106 I-Option, LK-107 I-Option, LK-108 I-Option, LK-110 I-Option, LK-111 I-Option, UK-204 I-Option Memory Upgrade Kit
• Finishing	FS-534 50-Sheet Staple Finisher, PK-520 Punch Kit (FS-534), SD-511 Saddle Stitcher Kit (FS-534), FS-533 50-Sheet Inner Staple Finisher, PK-519 Punch Kit (FS-533), JS-506 Job Separator, OT-506 Output Tray (Exit Tray)
• Others	DK-510 Copy Desk, MK-730 Banner Paper Guide

• FIERY IC-414 EMBEDDED IMAGE CONTROLLER (OPTIONAL)

Processor / Memory / Hard Disk Drive	Intel Pentium E5300 2.6 GHz / 2 GB (standard/max) / 160 GB HDD
Page Description Language / Fonts	PCL5, PCL6, Adobe PostScript 3 (version 3019) / PCL: 80 fonts, Adobe PS3: 138 fonts
Operating System Compatibility	PCL6, PS3: Windows XP (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows 8 (x32, x64), Windows Server 2003, Windows Server 2008 (x32, x64), Windows Server 2012 (x64); Mac: OS X 10.4.x, Intel-based: 10.4.x (print driver), 10.5.x, 10.6.x, 10.7.x, 10.8.x; Unix/Linux
Interface / Protocols	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0 / TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPR, SMB, LPD, Netware (5.x, 6.x), Pserver, Nprinter, NDPS, IPP, SMTP/POP3, LDAP, SSL/TLS, SNMP, HTTP/HTTPS, IPv6, DPWS (WSD)
Standard Software	Fiery Command Workstation, ColorWise Tools, Fiery Spot-On™, Fiery WebTools, Fiery VUE, Secure Erase
Optional Software / Hardware	Fiery Productivity Package, Hot Folders/Virtual Printers, Auto Trapping, SeeSequence Impose, SeeSequence Compose, Impose+Compose Suite, Color Profiler Suite W/ES-2000, ES-2000 Spectrophotometer / VI-506 Video Interface Kit for IC-414

● OPTIONAL ● STANDARD

*Anticipated availability Summer 2013



KONICA MINOLTA

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.

KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.
100 Williams Drive
Ramsey, NJ 07446

© 2013 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 Count On Konica Minolta are registered trademarks of KONICA MINOLTA HOLDINGS, INC. bizhub, Emperon and PageScope are trademarks of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. All other brands and product names are registered trademarks or trademarks of their respective owners.

www.CountOnKonicaMinolta.com
www.kmb.s.konicaminolta.us



Item #: C454eSS
4/13