

The bizhub C454 is designed to improve your productivity with high-speed output, fast access to business information and powerful modular options for right-size scalability. You can print and copy at up to 45 ppm in both color and B&W – and standard single-pass dual scanning lets you bring information into your system at up to 160 originals per minute. You'll have Konica Minolta's revolutionary INFO-Palette design, including an innovative 9" control panel with "touch and swipe" interface for customizable operation, previewing documents before you print, and accessing downloadable apps\* to improve your productivity and streamline your office workflow. You can produce high-quality color documents in-house and on-demand with auto finishing options – and add i-Option kits for added functionality, multi-line Super G3 fax option, even an advanced Fiery Image Controller for graphics-intensive applications. For the speed and power your business deserve, count on the bizhub C454.

## HANDLE INFORMATION WITH SUPERIOR SPEED, QUALITY & PRODUCTIVITY.



## bizhub C454

FULL COLOR PRINTER/COPIER/SCANNER/FAX

- FAST, HIGH-QUALITY OUTPUT: UP TO 45 PPM IN BOTH COLOR AND B&W
- STANDARD SINGLE-PASS DUAL SCANNING: UP TO 160 ORIGINALS PER MINUTE
- INFO-PALETTE DISPLAY – INSTANT ACCESS TO FAR MORE INFORMATION
- LARGE COLOR LCD SCREEN WITH QUICK TOUCH & SWIPE INTERFACE
- DOWNLOADABLE APPS\*, POP-UP COMMAND WINDOWS, CUSTOMIZABLE ICONS
- 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 MAXIMUM PAPER CAPACITY, TAB PRINTING SUPPORT
- STANDARD 250 GB HDD FOR ON-BOARD DOCUMENT STORAGE
- FIERY IMAGE CONTROLLER OPTION FOR GRAPHICS APPLICATIONS
- FINISHING OPTIONS FOR 80-PAGE BOOKLET-MAKING, 50-SHEET STAPLING, 2/3-HOLE PUNCH, TRI-FOLD AND MORE
- INTERNAL CARD READER OPTION, MULTI-LINE FAX OPTIONS
- PAGESCOPE® UTILITIES, OPTIONAL VOICE GUIDANCE, PDF/A AND LINEARIZED PDF FILE FORMATS
- BAR CODE SUPPORT, OCR FONT PRINTING SUPPORT
- LOW POWER CONSUMPTION, ECO-INDICATOR TO HELP MANAGE COSTS

\*Not available at time of launch. Options required.

# bizhub C454

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	3.20 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	1.2 GHz (MPC8536) / 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	<b>PCL6/PS3:</b> Windows XP Home (SP1), Windows XP Professional (x32, x64), Windows Vista (x32, x64), Windows 7 (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; <b>XPS:</b> Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2008 Standard/Enterprise (x32, x64), Windows Server 2008 Standard/Enterprise R2; <b>Mac (PS-PPD):</b> OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / <b>Linux:</b> 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, SSDP, 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
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## 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	PSTN, 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	<b>Tray 1:</b> 500-sheet (universal cassette) / 5.5" x 8.5" to 11" x 17" / 14 lb. bond to 140 lb. index <b>Tray 2:</b> 500-sheet (universal cassette) / 5.5" x 8.5" to 12" x 18" / 14 lb. bond to 140 lb. index <b>Bypass Tray:</b> 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, Font Management Utility, 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 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, 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, 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	<b>PCL6, PS3:</b> Windows XP (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003, Windows Server 2008 (x32, x64); <b>Mac:</b> OS X 10.4.x, Intel-based: 10.4.x (print driver), 10.5.x, 10.6.x; <b>Unix/Linux</b>
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, Network (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 with ES-2000, ES-2000 Spectrophotometer / VI-506 Video Interface Kit for IC-414

• **OPTIONAL** **STANDARD**

\*Anticipated availability Fall 2012



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.

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