bizhub C554/C454

HIGH-SPEED COLOR SOLUTIONS

POWER YOUR PRODUCTIVITY.
The innovative interface of INFO-Palette design.

The intuitive “touch & swipe” interface of your bizhub C554/C454 may surprise you. In action, it’s as smooth and simple as today’s advanced mobile devices. A bright 9” color screen incorporates next-generation functions like pop-up menus and scrolling function keys. Hard keys provide touch-sensitive control. You can customize command icons to suit your workflow, changing their position and deleting the ones you rarely use. You even have the option to add an external keyboard for more flexible command input.

Enhanced screen resolution is a big advantage for previewing color documents before you print. And your MFP screen gives you access to downloadable applications* from the bizhub MarketPlace – simple but powerful productivity enhancements that speed your work and increase your access to essential information.

Your bizhub control panel can also be tilted and adjusted from 23° to 55°, providing extra accessibility for Section 508 compliance. Amber, blue and white LEDs are easier for the vision-impaired to see. You can also add an optional Voice Guidance system to provide audible control instructions.

bizhub INFO-PALETTE FORM & FUNCTION:

FAST ACCESS TO THE BUSINESS INFORMATION YOU NEED.

The bizhub C554/C454 can streamline your workflow and supercharge your output with superior color imaging at faster output speed, standard single-pass dual scanning and modular finishing options to handle a wide range of documents. The Revolutionary INFO-Palette design also brings a new dimension of business information to your MFP screen, including downloadable apps* that enhance your productivity. A simple “touch and swipe” interface gives you fast, intuitive function control – and quiet, environmentally sensitive operation makes your workplace more comfortable even on the busiest business days.

INFO-Palette design incorporates greater convenience for every employee with both software and hardware controls for fast, user-friendly operation. Hard keys provide touch-sensitive control, with the option to add an external keyboard for more flexible command input.
Compact, high-speed output with easy access for all.

A document solution that puts more speed, more power and more information at the hub of your business – that’s the distinct advantage of Konica Minolta’s bizhub C554 and C454. Their 360° design looks great in the center of your workplace, providing fast access for busy employees. Print control is built-in, giving you full functionality with simple, intuitive touch-screen commands that are easy even for first-time users. And compact auto finishing options help you fit more productivity power in less floor space.

The benefits begin with output speeds of 55 ppm (bizhub C554) and 45 ppm (bizhub C454) in both color and B&W. Both models feature a dual-scanning document feeder that enables you to scan both sides of the page in a single pass, so you can handle up to 160 originals per minute to bring information into your workflow faster. You can also scan to multiple destinations, keeping everyone in the loop.

Fast auto finishing lets you produce high-quality reports, presentations, brochures and manuals in full color or cost-effective B&W – with true 1200 x 1200 dpi printing to reproduce charts and graphics, halftone photos and corporate colors with vivid accuracy. Tab printing allows you to create section dividers for training and human resource binders. Special features provide superior performance for today’s specialized healthcare, legal and educational applications – including seamless integration with industry-standard software and enhanced security to protect sensitive patient, client and student information.

Best of all, in-house document creation means increased productivity at an affordable cost – no need for time-consuming outsource printing. You can update, print and reprint on demand, maintain control of sensitive personal or business information, produce electronic forms with variable data, and even create direct-mail marketing flyers and postcards.

Environmental protection in a quiet productivity powerhouse.

Despite its high-speed, high-volume productivity, the bizhub C554 and C454 are remarkably quiet in operation – even when scanning originals and performing autofinishing tasks. The single-pass high-speed document feeder is smooth and quiet. The paper path is redesigned for low-noise running from every paper drawer. Stapling, folding and hole-punching options have improved internal mechanisms to reduce noise. Fewer cooling fans and quieter warning alarms contribute to a more comfortable work environment.

The bizhub C554/C454 also incorporate Konica Minolta’s latest advances in environmental protection. Exclusive Simitri® HD toner uses biomass plant-based materials to reduce environmental impact and fuses to paper at lower temperatures to reduce power consumption. An innovative induction heating system in the bizhub C554 reduces power requirements by approximately 15% from our previous models – and energy-saving modes in both bizhubs can automatically set the correct on/off/standby status for workdays, weekends and holidays.

The control panel features an Eco-indicator screen that allows you to monitor paper, toner and energy usage by device, account or end-user. A Print Preview Driver lets you preview documents before you print, reducing the need to print, check and reprint. Blank page removal during scanning or copying saves more paper. Energy-efficient LED lamps for low-cost scanning and wide use of recycled materials in construction give both bizhub models a smaller environmental footprint.

With our Clean Planet program, you can also recycle all your Konica Minolta consumables more easily – with prepaid labels and cost-free packaging for toner cartridges and bottles, imaging units, developer and drums. And our Eco Vision 2050 project is committed to reducing CO2 emissions by 80% over 2005 levels, minimizing greenhouse gases that may contribute to global warming.
The advanced features, functions and built-in benefits of the bizhub C554/C454 help you realize the full potential of MFP workflow. You can print, copy, scan and distribute with greater ease and convenience. You can finish documents with automated speed and flexibility, producing superior color quality and professional-looking stapled, hole-punched, saddle-stitched, even tri-folded output. You can also customize a right-size solution for your business needs – and take advantage of the latest print utilities and Cloud services to upload and access documents from any location.

Fast start-up, quick test pages and long print runs. With warm-up in less than 25 seconds and fast first-copy output, the bizhub C554 and C454 will be ready when you are. High-speed internal processing keeps print jobs moving even when they include highly detailed color graphics and halftone images.

To save time and reduce the need for resets and reprints, Proof Copy/Print lets you run off a quick test page so you can check your settings before starting your entire print run. Carbon Copy printing saves time by outputting the same data continuously from multiple paper trays in different paper weights or colors — for example, white for immediate distribution, yellow for forwarding, green for filing.

You’ll also have high maximum paper capacity – up to 6,650 sheets, with standard dual paper feed cabinets and your choice of optional large capacity paper units that support long print runs without operator intervention. The bizhub C554/C454 can accommodate media in sizes up to 12” x 18” and weights from thin 14 lb. bond paper (52 gsm) to thick 100 lb. cover stock (300 gsm), with duplex output at full rated engine speed. Tab Printing lets you print tabbed pages from the multiple bypass tray and use the interleave function to insert tabs into information packets and manuals for binders.
Finishing options for in-house color printing.

The modular finishing options available for your bizhub C554 and C454 allow you to customize a document solution that handles all the documents and formats your business needs – in-house and on-demand, to save time and money.

The bizhub C554 accepts a powerful 100-sheet FS-535 Staple Finisher with modular options for 80-page booklet-making, multi-position hole punching, Z-folding, post insertion or job separation – giving you a full-function auto-finishing system with maximum versatility in minimum floor space.

Both bizhub models also accept an FS-534 Staple Finisher that performs 50-sheet multi-position stapling, with an add-on 2/3 Hole Punch Kit and Saddle-Stitch Unit for 80-page booklets with support for tri-fold sheets – and an ultra-compact FS-533 Internal Finisher that provides corner stapling or 2-position stapling. You can also add the optional PK-519 Punch Kit for 2/3-hole punching and the JS-506 Job Separator Tray option to sort prints, copies or faxes.

Versatile scanning features to fit any workflow.

Scan to PowerPoint lets you convert hard-copy documents to PowerPoint files easily and automatically. Scan to PDF/A and Linearized PDF capabilities optimize documents for display or archiving. You can scan to email, FTP, SMB, USB and perform TWAIN scanning using simple command icons on your bizhub touch-screen panel. You can also scan directly to convenient User Boxes for individuals, departments, workgroups and projects.

Scan-to-Me and Scan-to-Home capabilities let you move documents quickly to secure locations. Distributed Scan compatibility with Windows 7 Servers lets you automate the process by sending documents directly to a “Scan Server” set up to follow your instructions. Using PageScope Mobile software, you can even send scanned data to mobile devices for use on business trips or in the field.

Blank page removal saves paper by eliminating blank pages during scanning – and you’ll have a real-time preview of scanned images, so there’s no guesswork about the files being sent.

Print control with processing for files in any format.

For high-volume productivity right from the start, the Emperor® print system built into the bizhub C554 and C454 includes PCL6/PS3 emulation, native XPS functionality, and a universal printer driver that allows you to manage your printing using standard familiar commands. Microsoft Office Open XML support also lets you perform fast drag-and-drop printing of the latest Microsoft Office files, including docx, xlsx, and pptx.

Built-in PostScript 3 emulation features a more versatile ICC profile for specialized or detailed color settings. The PostScript driver includes Auto Trapping and Black Overprint modes. Sophisticated color conversion imaging and a scanner with enhanced dynamic range enable your prints and copies to capture more consistent dark colors and light greens.

A convenient USB connector on your bizhub lets you easily print and save document files to/from flash memory devices. And you can take advantage of new Cloud-services-based applications* from the bizhub MarketPlace for fast, flexible document storage and retrieval from Google, SharePoint, etc.

The versatile FS-535 (C554 only) and FS-534 Staple Finishers support multiple add-ons giving you finishing capabilities such as hole-punching, booklet-making, and job separation.

Both bizhub models feature fast dual-scanning document feeders that enable you to scan both sides of the page in a single pass, handing up to 160 originals per minute.

A standard USB connector allows easy printing from and scanning to USB thumb drives as well as quick importing and exporting of User Box files.

*Not available at time of launch. Options required.
Konica Minolta makes it easy to customize a total document system to fit your needs – including a powerful Fiery Image Controller for graphics-intensive applications and a Super G3 high-speed fax with multi-line options. You’ll have access to downloadable apps* to boost your productivity, i-Option kits for the additional capabilities your application demands, and a wide array of 3rd-party business software – including variable-data mailing, account tracking, cost recovery, and industry-standard programs for healthcare, education, legal and other specialized applications.

Increase your productivity with apps and i-Options.

With IWS, the bizhub C554/C454 offers an ingenious advantage that will improve your productivity and customize the user experience at the MFP: bizhub MarketPlace apps*. With direct access to downloadable apps from the bizhub MarketPlace, you can display a corporate announcement, choose from a library of commonly used business forms and templates, check on the status of your MFP’s security settings, and view and print Google documents and emails. You can also access SharePoint documents, scan originals to both Google and SharePoint, order Clean Planet recycling boxes or print Clean Planet shipping labels, and much more – all without ever leaving the MFP.

Konica Minolta’s i-Option kits are available to add specialized functions to your bizhub MFP, including LK-101 v3 for web-browser support, LK-102 v3 for PDF/A, Linearized PDF and AES 128-bit PDF encryption support, LK-104 v3 for Voice Guidance operation, LK-105 v3 to create searchable PDF files, and LK-106, 107 and 108 to provide support for Bar Code Font, Unicode Font and OCR Font printing.
A Fiery option for advanced color and print queue management.

Graphics applications and light production printing environments have special needs – so the bizhub C554 and C454 also provide an optional IC-414 Fiery Image Controller to help you manage color printing, color matching and advanced print queue control. The IC-414 incorporates standardEFI Command Workstation functionality, Fiery Remote Scan, and Fiery WebTools. Standard Fiery VUE software helps you orchestrate all elements into a professional high-impact result – and you’ll be able to handle specific Pantone color requirements, manage print queues more effectively, and fine-tune color output to suit the needs of any job.

Fiery Graphic Arts Options also include Auto Trapping, Hot Folder printing with embedded job ticket settings, job setup with finishing options and imposition attributes for drag-and-drop printing. An optional Color Profilet suite allows you to create customized ICC profiles with OMYK devices.

Enhanced security to protect sensitive business data.

The bizhub C554 and C454 provide powerful security safeguards and systems, including an optional built-in IC card reader for fast, simple ID card authorization. Both models are currently in evaluation to meet strict ISO 15408 security standards. They also accept a wide array of specialized options to fit the needs of your application, including Biometric Authentication, input for HID Proximity Cards, iClass Cards and Magnetic Stripe Cards, and CAC/PIV Card support.

Konica Minolta’s bizhub SECURE, a professional security service, provides a powerful level of lock-down protections that guard your bizhub from unauthorized operation.

You can initiate encrypted PDF workflow to protect information passing from PCs to networked bizhub devices. IP filtering registers IP addresses of the PCs on your network. An optional Copy Guard system can require password access to make copies. HDD Lock can apply password protection to your bizhub hard disk drive.

To protect information once stored on your bizhub hard disk drive, the Job Erase function automatically overwrites your HDD up to three times – meeting the criteria of DoD 55220.22-M (Department of Defense) and NAVSO P-5239-26 (US Navy). And when your bizhub is reassigned to another location or removed from service, HDD Sanitizing can overwrite data in eight different modes so no sensitive information is compromised.

Seamless integration of PageScope and 3rd-party software.

Konica Minolta’s bizhub Extended Software Technology (bEST) makes the bizhub C554 and C454 ideal for software programs from 3rd-party developers – with bizhub Open API design to enable direct keyboard control of most business software.

PageScope Enterprise Suite provides a powerful set of productivity tools for server-based authentication and account tracking – including a MyPanel Manager utility to customize the interface that appears at each bizhub MFP and disappears when users log out. PageScope Web Connection gives each bizhub device its own “internal website.” PageScope Data Administrator handles addresses, passwords, and accounts with ease – and PageScope Box Operator lets you download and access scanned User Box data from your PC.

Your bizhub also provides a seamless interface to a wide range of software for general business as well as specialized legal, educational and healthcare environments. For a complete list, please visit our website: http://kmbs.konicaminolta.us

Konica Minolta Business Solutions U.S.A., Inc., is a leader in advanced document management technologies and managed IT services. Our product line spans desktop to print shop – and your bizhub products receive superior service and support from our nationwide network of 114 Konica Minolta corporate sales offices and approximately 350 authorized dealers. With over 37,000 worldwide employees and cutting-edge research programs in optical and digital technology, we’re proud of our record of achievement. In 2012, for the fifth straight year, Konica Minolta has been recognized as the #1 Brand for Customer Loyalty in the Office Copier Market by Brand Keys. Our bizhub color and B&W A3 MFP line has also been named “Line of the Year” for the second year in a row by BLI (Buyer’s Laboratory LLC). Konica Minolta has been listed among the Brand Keys top 100 Brand Loyalty Leaders – and we’re the only copier company to be ranked among the top 100 brands.
FULL COLOR PRINTER/COPIER/SCANNER/FAX

**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)**

250,000

150,000

**Copy Speed (Letter, portrait)**

Full Color & B&W: 55ppm

Full Color & B&W: 45ppm

**Monthly Duty Cycle (pages)**

200,000

150,000

**Copy Resolution / Quantity**

600 x 600 dpi (1:1200dpi equivalent x 600dpi x 2) / 2/6 pages per minute

**Magnification**

Zoom range: 25% - 400%, 0.1% increments

Preset reduction: 75%, 75%, 64.7%, 50.0%, Preset enlargement: 124.1%, 124.1%, 154.5%, 200%

**Copy Exposure Modes**

Text (diagible text), Text/Photo (clear text and highlights), Photo (optimized for gradations), Map (free edges and legible text), Dot Matrix (dot matrix or pen original), Coped Paper

**Processor / Memory / Hard Disk Drive**

1.2 GHz (MCP630/6) / 2GB RAM / 250GB (Shared with the copier)

**Page Description Language / Fonts**


**Operating System Compatibility**

PCL/PS/XPS: Windows Vista Home (SP1), Windows XP Professional (x32, x64), Windows 7 (x32, x64), Windows 8, Windows Server 2003 Standard (x32, x64), Windows Server 2003 Standard/Enterprise R2 (x32, x64), Windows 2008 Standard/Enterprise (x32, x64), Windows 2008 Standard/Enterprise R2

**Network Protocols**

TCP/IP, IPv4/IPv6, BOOTP, ARP, DHCP, DNS, v6, AutoIP, SLIP, SMTP, FTP, LPD/LPD, RAW Socket, SMTP, HTTP, SMTP, LDAP, NTP, SSL, IP, FileTalk, Bonjour, Network, DPWS, DQPS, SLIP, DNS, DynamicDNS, LLMNR, LLTD, SSDP, SOAP

**Energy Save Mode**

1.25 kWh

1.20 kWh

**Enlarge Display**

Border, Frame, Edge Mode

**Erase (Border, Frame, Edge)** Mode

**Finishing (Group, Sort, Staple, Punch, Half-Fold, Tri-Fold, Center Staple and Fold)**

**Form Overlay**

**Glossy Mode**

**Booklet + Bind**

**Cover Mode**

**Creative Functions (Mirror Image, XY Zoom, Image Center, Base Color, Neg./Pos. Reverse, Image Repeat)**

**Encrypted Network Password Printing**

**Mac (PS-PPD):**


**Interface**

10 Base-T/100 Base-TX/100Base-T, USB 1.1, USB 2.0, USB Host

**Network Solutions**

TCP/IP, IPv4/IPv6, BOOTP, ARP, DHCP, DNS, v6, AutoIP, SLIP, SMTP, FTP, LPD/LPD, RAW Socket, SMTP, HTTP, SMTP, LDAP, NTP, SSL, IP, FileTalk, Bonjour, Network, DPWS, DQPS, SLIP, DNS, DynamicDNS, LLMNR, LLTD, SSDP, SOAP

**APPLICATIONS**

**PageScope Web Connection, PageScope Direct Print, PageScope Box Quick, PageScope Status Monitor, PageScope Manage, PageScope MyPrint Manager, PageScope MyPanel Manager, PageScope Net Care Device Manager**

**AUTHENTICATION / SECURITY OPTIONS**

AU-102 Biometric Authentication Unit, AU-201HD HID Card Authentication Unit, AU-202HD Magnetic Stripe Card Reader, AU-211PH CAP/CAM Solution, SC-508 Copy Guard Kit, WT-506 Workstation Table to Support Authentication Devices, MK-730 Internal Mount Kit

**External Keyboard**


**i-Option**

LK-101 v3, Option, LK-102 v3-1, Option, LK-104 v3-1, Option, LK-105 v3-1, Option, LK-106 i-Option, LK-107 i-Option, LK-108 i-Option, LK-204-1 Option Memory Upgrade Kit

**Finishing**

FS-533 50-Sheet Inner Staple Finisher, FS-534 50-Sheet Staple Finisher, FS-535 100-Sheet Staple Finisher, JS-506 Job Separator, JS-506 Job Separator Tray (FS-535) **FS-536 50-Sheet Inner Staple Finisher, FS-537 50-Sheet Inner Staple Finisher, FS-538 50-Sheet Inner Staple Finisher, FS-539 100-Sheet Staple Finisher, JS-506 Job Separator, JS-506 Job Separator Tray (FS-535)**, OT-506 Output Tray (Exit Tray), R-500 Post Insert (FS-533), PK-520 Punch Kit (FS-534), PK-521 Punch Kit (FS-535)**, SD-511 Saddle Stitcher Kit (FS-534), SD-512 Saddle Stitcher Kit (FS-535)**, ZL-602 Fold Unit (FS-535)**

**OTHERS**

DK-510 Copy Desk, MK-736 Banner Paper Guide

**ITEMS**

**bizzhub C554/C454 FULL COLOR PRINTER/COPIER/SCANNER/FAX **

**Please contact your authorized Konica Minolta sales representative for details.**

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