KONICA MINOLTA

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.

*Not available at time of launch. Options required.

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.
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.

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.

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.

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

*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.
The optional IC-414 Fiery Image Controller brings office workgroups high-quality color control, and automated workflows, allowing them to deliver fully finished, high-impact documents faster than ever before.

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 standard EFI Command Workstation functionality, Fiery Remote Scan, and EFI 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 Profiler suite allows you to create customized ICC profiles with CMYK 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 HD Proximity Cards, iClass Cards and Magnetic Stripe Cards, and CAC/PV 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 Print Status Notifier provides automatic alerts to speed your workflow. 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

Biometric Authentication, HD Proximity Cards, and several other security options help guard your bizhub from unauthorized use.
FULL COLOR PRINTER/COPIER/SCANNER/FAX bizhub c554 bizhub c454

SPECIFICATIONS

- **Type / Baser System / Print Method**
  - Full Color Printer/Copier/Scanner with Stationary Platen / Simtrix HD Toner with Biomass / Tandem Process
- **Monthly Duty Cycle (pages)**
  - bizhub C554: 250,000
  - bizhub C454: 150,000
- **Print / Copy Speed (Letter, portrait)**
  - bizhub C554: Full Color & B&W: 55ppm
  - bizhub C454: Full Color & B&W: 45ppm
- **DF-701 Dual Scanner Document Feeder**
  - Full Color/B&W Duplex: 160 opm, Full Color/B&W Simplex: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"
- **TEC Value**
  - 3.04 kWh
- **Dimensions / Weight**
  - 24.2" (W) x 27.4" (D) x 36.3") / 220 lb.

COPY

- **Warm-up Time / First Copy Time**
  - Less than 22 seconds / Full Color: 4.6 seconds or less, B&W: 4.1 seconds or less
- **Copy Resolution / Quantity**
  - 600 x 600 dpi / 1 - 9,999
- **Magnification**
  - Zoom range: 25% - 490%, 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), Images (pure black auto on/off, color balance, screen settings, image smoothing on/off)

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

- **Processor / Memory / Hard Disk Drive**
  - 1.2 GHz (P3C603) / 256 MB RAM / 250 GB (Shared with the copier)
- **Page Description Language / Fonts**
  - PS/3, PS/4, Adobe PostScript 3, PCL 6, XPS, PDF
- **Operating System Compatibility**
  - Windows 98, Windows Me, Windows NT 4.0, Windows 2000, Windows XP (x32, x64)
- **Tec Value**
  - 3.20 kWh

SCAN

- **Scan Resolutions / File Formats / Color Modes**
  - Scan to Email, Scan to FTP, Scan to HDD (Scan to User Box), Scan to PDF, Scan to SMB (Scan to Desktop), Scan to WebDav, Scan to WebDav, Distributed Scan Management, Network TWAIN, WSi Scan, Color Internet Fax

APPLICATIONS

- **Network & Device Management**
  - PageScope Web Connection, PageScope Direct Print, PageScope Box Connect, PageScope Network Status Monitor, Copy, Printer Utility, Print Utility, Linux (Xen) / Red Hat Enterprise OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / Linux / Red Hat Enterprise
- **User Tools / Management Tools**
  - PageScope Web Connection, PageScope Direct Print, PageScope Box Connect, PageScope Network Status Monitor, Copy, Printer Utility, Print Utility, Linux (Xen) / Red Hat Enterprise OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / Linux / Red Hat Enterprise

OPTIONAL

- **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 less paperMemory
  - Fax Line Mode / Fax Exposure Mode: Autodialing (2,000 addresses), Auto Memory Reception, Redial, Duplex 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, Overflow Transmission, Transmission/Transmission, Print Fax / Fax
  - **Paper Handling**
    - **Original Size**
      - Up to 11" x 17" / International Paper (A4), Letter, Legal, Tabloid, 100 lb. bond to 140 lb. index
    - **Paper Tray**
      - 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
      - Paper Tray: 500 sheets / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index
      - Tray 2: 500-sheet (universal cassette) / 8.5" x 11" / 14 lb. bond to 140 lb. index
      - Tray 3: 500-sheet (universal cassette) / 11" x 17" / 14 lb. bond to 140 lb. index
      - Tray 4: 500-sheet (universal cassette) / 11" x 17" / 14 lb. bond to 140 lb. index
      - **Paper Size**
        - Up to 11" x 17" / International Paper (A4), Letter, Legal, Tabloid, 100 lb. bond to 140 lb. index
      - **Paper Capacity**
        - 6,650 sheets (total with options)
      - **PCL6 / PS3**
        - Windows XP (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003, Windows Server 2008 (x32, x64)
      - **OS X**
        - 10.3.x, 10.4.x, 10.5.x, 10.6.x / Unix/Linux
      - **Interface / Protocols**
        - 10 Base-T/100 Base-TX / USB 1.1, USB 2.0 / TCP/IP, IPX/SPX, AppleTalk, EtherTalk, LPR, LPD, NDPS, FreeBSD, 5.4.x, 6.1.x, 6.2.x, 6.3.x, Printer, NDS, INDI-PP, SMP, LDAP, FTP, HTTP, CORBA, SLP, SSL, TLS, X.509, HTTP/HTTP(S), PVE, DNAPRO (WDS)
      - **Standard Software**
      - **Optional Software / Hardware**
        - Fiery Productivity Package, Hot Folders/Virtual Printers, Auto Transfer, Seeing Image Improve, Seeing Image Compose, Improve + Compose Suite, Color Proverse Suite v3.11 UI, Color Proverse Suite v3.1 (software only), ES-1000 Spectrophotometer / X-rite Video Interface Kit for IC-414

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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