KONICA MINOLTA

bizhub
554e/454e

POWER

SOLUTIONS

HIGHER PRODUCTIVITY BEGINS AT YOUR BIZHUB

COUNT
ON
KONICA MINOLTA

SPEEDING WORKFLOW

WITH SIMPLE HARDWARE AND SOFTWARE TOUCHSCREEN CONTROL

As simple as a familiar tablet – that's how easy it is to use the bizhub 554e and 454e while you increase your output, manage your data and control your costs. Effortless print, copy, scan and fax capabilities help you capture and share information to move quickly on new business opportunities. Powerful PageScope® software manages your networked devices with greater efficiency and security. And versatile, scalable options give you right-size functionality to sharpen your competitive edge.

Speed your output with fast B&W printing and color scanning.

In today's fast-moving business world, the challenge is to keep ahead of rising workloads – and the bizhub 554e and 454e give you the speed and flexibility to meet high-volume workflow demands and take advantage of opportunities that won't wait. You'll have print/copy output at up to 55 ppm (554e) and 45 ppm (454e), with new SoC (System on Chip) design that minimizes power consumption to help control your costs – and quick recovery from standby mode to improve first-copy output speed and avoid long lines at your bizhub. The bizhub 554e and 454e also make it more convenient to print PDF files directly from thumb drives with a convenient front-panel USB connector.

Both bizhub models incorporate Konica Minolta's exclusive bizhub OP (Open Platform) technology, to enable expanded functionality. Our Emperon® print system provides built-in print control, with PCL6/ PS3 emulation and native XPS functionality – plus universal printer drivers that let you manage your print output using standard, familiar commands, so even first-time users can be more productive right from the start. And Secure Print enables users to release print jobs on demand, so documents never wait in output trays where they might be seen by anyone who passes by.

Standard Dual Scanning lets you capture both sides of the page in a single pass at up to 160 originals per minute. You can scan and digitize both color and B&W originals, to bring any hard-copy document into your workflow faster.

Easy ways to move more information in more directions.

Standard Dual Scanning lets you capture both sides of the page in a single pass at up to 160 originals per minute. You can scan and digitize both color and B&W originals, to bring any hard-copy document into your workflow faster. With fast scanning to multiple destinations, the bizhub 554e and 454e let you share information via email, FTP, and SMB. You can scan to User Boxes for individuals, departments, and workgroups – and booklet finishing from your User Box helps you print files with fewer keystrokes. Scan-to-Me and Scan-to-Home allow you to send scanned images to your existing network repositories. TWAIN scanning from PCs provides a smooth interface with industry-standard scanning solutions for legal, educational and healthcare environments. And our PageScope® Mobile app lets you send scanned data to mobile devices for managers and professionals on the road or at off-site meetings, client presentations and branch locations.

You can select from a wide range of scan formats, including PDF, Compact PDF, Searchable PDF, PDF/A, DOCX, PPTX, XLSX, TIFF, JPEG, and XPS (some formats are optional). WebDAV support lets you manage server files and folders, Gigabit Ethernet port improves network traffic, and Distributed Scan function can automate your workflow by sending documents directly to a "Scan Server" set up with customized instructions. A built-in 250 GB hard disk drive provides on-board storage for scanned documents, making reprints quick and easy.

The optional Super G3 Fax Kits provide support for up to four fax lines, eliminating the need for a stand-alone fax machine that's always on standby.

Powerful software to manage your bizhub.

PageScope Web Connection allows users or administrators to check operating status right from their local browser. PageScope Net Care Device Manager enables administrators to configure multiple bizhub units from a single point to simplify IT administration. While print jobs are in progress, PageScope Print Status Notifier provides automatic alerts to speed your workflow.

And there's more. PageScope Enterprise Suite version 3 enables you to securely authenticate users, provides secure print release from anywhere on your network and allows you to restrict or limit access to specific functions. This powerful software incorporates the ability to import/export pre-defined templates, including commonly used network settings, eco-friendly settings, and automatic MFP registration and remote firmware update capabilities that can be scheduled during non-business hours.

A touchscreen that's as easy as a familiar tablet.

The bizhub 554e and 454e incorporate powerful print/scan functions – but they don't require complex commands. Their large 9" color touchscreens give you simple, intuitive operation of print, copy, scan and fax operations. You can flick, drag, double-tap, pinch in and pinch out, rotate images and more – all as simply as operating a familiar tablet. You can also bring up the menu you want with a quick flick of your finger across the screen. And you'll have on-screen control of 3rd-party solutions, for hardware/software integration to speed your workflow.

It's all at your fingertips: transparent menus, customizable icons, soft keyboards for numerical entry, electrostatic keys with light and sound feedback – even six sound settings to suit your office environment. You'll also have thumbnail preview capability to check files before you print, reducing errors and reprints that waste time and paper.

Versatile paper handling and modular finishing options.

In-house printing can be just as simple as scanning and distribution. To meet any job requirements, the bizhub 554e/454e accept a wide range of paper sizes and weights – reproducing up to 11" x 17" originals on oversized sheets to preserve margins and crop marks. With Tab Printing support, you can print tabbed pages from the multiple bypass tray and use interleave function to insert tabs within the body of your document – making it easy to produce training materials, human resource packets, legal or educational binders and more.

Two standard paper drawers provide a paper capacity of 1,150 sheets, which can be increased to 6,650 sheets by adding a Large Capacity Cassette and an external Large Capacity Unit. Duplex printing at full rated print speed saves paper by printing two-sided pages without slowing down your output.

Modular, scalable auto-finishing options let you print on demand with right-size cost-efficiency. The FS-535 100-sheet staple finisher performs 3-position stapling, custom sorting and grouping to the bizhub 554e. In addition, the FS-535 supports options for hole punching, saddle-stitching and folding. The FS-534 50-sheet staple finisher supports an option for hole punching and is available with or without saddle-stitch and folding functionality for booklet making. The compact FS-533 internal finisher provides 3-position stapling of up to 50 sheets and electronic sorting. Faster printing, at lower cost – that's why the bizhub 554e and 454e deserve a place on your business team.
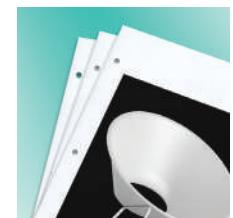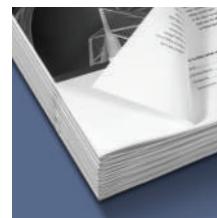
The bizhub 554e and bizhub 454e offer an unsurpassed array of scanning and finishing features and benefits to bring information into your workflow with greater speed and flexibility.

EnvisionIT: Konica Minolta's total, end-to-end approach to general business as well as legal, educational and healthcare demands. EnvisionIT combines intelligent design, enhanced performance and proven reliability in a powerful vision that speeds your output and improves workflow while reducing your costs.
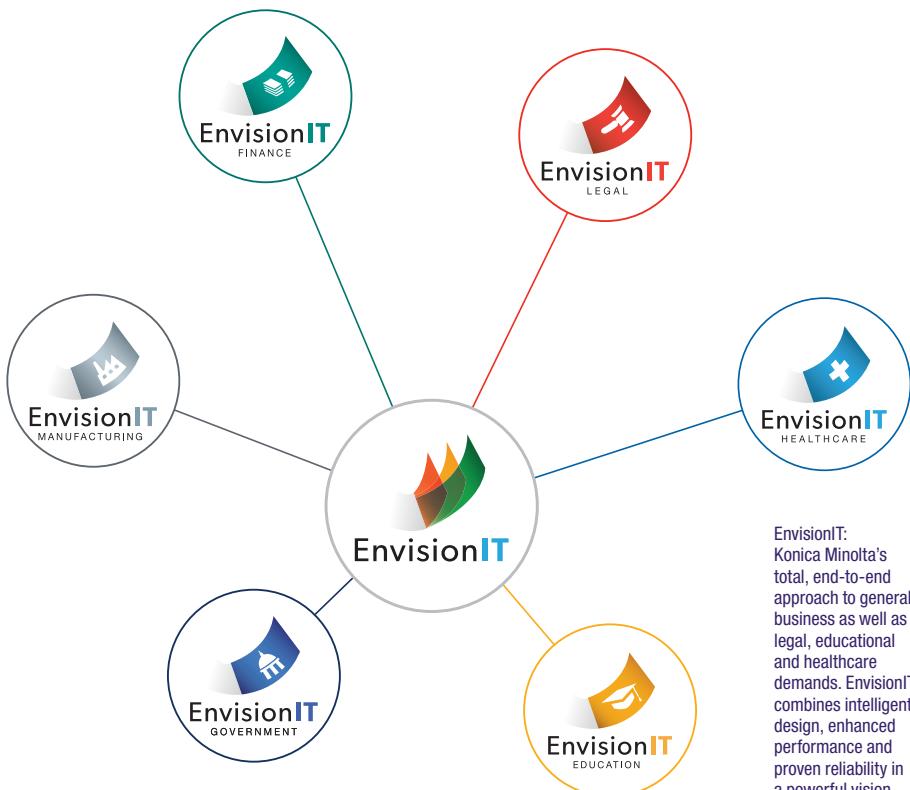
Every application has its own unique challenges.

For business and corporate applications, managing information and controlling costs can be the key to higher profits. And for specialized professional applications, document demands can be even more complex.

With Konica Minolta, you'll have comprehensive Enterprise Content Management (ECM) systems to manage scanned documents throughout your organization. Cost-effective electronic forms can replace paper forms, saving space and making updates easy. With our exclusive bizhub Integrated Solutions Technology (bEST) design, you can save time and reduce costs by controlling 3rd-party software solutions directly from your bizhub 554e/454e touchscreen panel.

To speed the flow of information, you have the benefit of a Microsoft SharePoint Server connection for printing from servers as well as PageScope Mobile for printing from mobile phones. You can also take advantage of cloud services like Google, SharePoint and Office 365 for off-site storage of documents and programs.

Whatever your business or profession, the bizhub 554e and 454e provide the essential combination of speed, performance, reliability and simplicity that can make all the difference in accomplishing your mission. And Konica Minolta's EnvisionIT initiative provides powerful, focused solutions to the questions of cost, productivity and security – considerations that are even more important in today's fast-changing world.

ENVISIONING SUCCESS

MEETING SPECIALIZED NEEDS OF YOUR BUSINESS OR PROFESSION

With the bizhub 554e and 454e, solutions are as close as your touchscreen – integrating the command functions of essential business software as well as content management and security solutions for legal, educational, healthcare, government and other applications. Konica Minolta has broad experience in serving a wide range of specialized and professional applications, leveraging the power of bizhub document systems for a total system approach with single-source reliability.

EnvisionIT Healthcare: a unique approach to medical applications.

Healthcare providers demand fast, integrated workflows – and Konica Minolta MFPs integrate with back-end EHR systems so patient records can be easily accessed, scanned and printed.

Konica Minolta is the provider of choice for over 8,000 healthcare facilities across the nation – combining the intelligence of the bizhub MFP design with more efficient ways to digitize and share patient records, increase security compliance to meet HIPAA and AARA/HITECH mandates, and reduce operating costs by managing document workflows more efficiently.

EnvisionIT Legal: serving clients and handling caseloads.

Legal providers with rising caseloads need new ways to handle documents, create searchable text files, perform Bates stamping, annotation, redaction and other essential tasks – and give attorneys access to case files through mobile devices. Konica Minolta does it all.

The bizhub 554e/454e provide a seamless interface with industry standard software for managing case files and preparing information for ECM or eDiscovery offerings. Konica Minolta's own Dispatcher Phoenix Legal software, for instance, can streamline processes such as Bates Stamping, redaction and PDF/A conversion. We are a trusted provider to over 5,000 law firms in the U.S., serving the document and IT management needs with document management and cloud-based solutions that control costs and protect attorney-client confidentiality.

EnvisionIT Education: stretching budgets for teaching and learning.

Educators in K-12 schools, school districts, colleges and universities are all facing the challenge of doing more with less – managing student records, simplifying the process of testing and grading, recovering costs by charging for prints and copies and improving system-wide and campus-wide security.

At a time of rising costs and shrinking state and local budgets, Konica Minolta EnvisionIT Education solutions help improve student performance, increase teacher efficiency and make administrative procedures more cost-efficient to stretch limited budgets. Our integrated solutions include cost recovery for schools and libraries, testing and grading from the control panel of your bizhub MFP, analytics for assessing student progress, advanced printing and scanning solutions for preparing course content, and document handling systems that safeguard student records while reducing energy costs and protecting the environment.
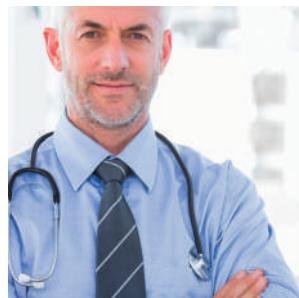
On-screen apps and i-Options to improve your productivity.

The bizhub 554e and 454e give you access to another exclusive Konica Minolta advantage: downloadable apps* to enhance your personal and professional productivity, available online at the bizhub MarketPlace. The growing list of downloadable apps* includes bizhub Connector for Google and Connect to Microsoft SharePoint, to browse, print, preview and upload documents directly from your bizhub. The bizhub SECURE Notifier app displays your MFP's security status, giving you peace of mind. And the Announcement app helps you spread the word consistently and cost-efficiently throughout your organization.

Konica Minolta's i-Option Kits can increase the power of your bizhub 554e and 454e with specialized functions to serve special needs. LK-101 v3 gives you access to the Internet from your bizhub MFP control panel. LK-102 v3 combines PDF/A (1a/1b) formatting, Linearized PDF support, AES 128-bit PDF encryption and Digital IDs, signatures and passwords to meet demanding security standards. You can add LK-104 v3 for Voice Guidance operation, LK-105 v3 to create Searchable PDF files and locate specific text references, and LK-106, 107 and 108 for Bar Code Font, Unicode Font and OCR Font support.

The new LK-110 i-Option kit lets you create or convert documents to the various Microsoft Office Open XML file formats you need and incorporates LK-102 v3 and LK-105 v3 functionality. And LK-111 provides ThinPrint support – enabling the bizhub 554e/454e to print in ThinPrint environments without additional hardware.

Whether accessing via your desktop or the bizhub control panel, the bizhub MarketPlace is your source for cutting-edge apps that add even more power and capability to your bizhub MFP.

ENHANCING
SECURITY

AND SIMPLIFYING IT MANAGEMENT TO REDUCE COSTS

Adding the bizhub 554e or 454e to your fleet gives you power, performance and reliability you can count on. And Konica Minolta can also grow your business with proven expertise in document distribution, infrastructure management and IT administration. Our integration of products, solutions and services can help you control costs, increase output and strengthen your competitive edge – while maintaining the enhanced security that protects your valuable assets in the networked era.

Enhanced security to protect documents and devices.

To protect sensitive information in the digital networked era, both the bizhub 554e and 454e are designed to meet strict ISO 15408 and IEEE 2600.1 security standards (in evaluation*). They incorporate a comprehensive array of standard safeguards as well as offering advanced security options like Biometric Authentication, input for HID IC Cards, Magnetic Stripe Cards and support for CAC/PIV Card* systems for the U.S. Federal Government.

Encrypted PDF workflow protects information passing from PCs to your networked bizhub MFP. IP filtering registers IP addresses of the PCs on your network. An optional Copy Guard system requires password access to make copies. And the bizhub 554e/454e also provide the lock-down confidence of bizhub SECURE: powerful safeguards to prevent unauthorized operation, all built-in and activated by your Konica Minolta service provider.

HDD Lock applies password protection to your bizhub 250 GB hard disk drive. The Job Erase function automatically overwrites your HDD up to three times every time a job is performed. When you move your bizhub device to another location, HDD Sanitizing can overwrite data in eight different modes so sensitive information will not be compromised. These comprehensive overwrite methods meet United States DoD, NSA and other international standards.

*Anticipated Spring 2014.

The cost-effective Konica Minolta approach to IT management.

If the rising cost of IT management is a growing concern, Konica Minolta can help you take command of your IT administration in a wide array of key areas: right-sizing your fleet to eliminate under-utilized devices that waste energy, improving the performance of your network, enhancing your document security procedures, managing your infrastructure and maintaining your system with remote diagnosis and on-site service.

We can also provide expert support for your migration to cloud-based services that will drive future growth – increasing your uptime performance, maintaining continuity of services, and improving cost-performance due to outsourcing your IT infrastructure. In fact, we can help you coordinate and execute a total IT strategy for increasing the value of your document workflow processes – including migrating to cloud services for immediate data backup, storage and retrieval of business documents, email messages, proposals, invoices, compliance paperwork and more.

With years of experience, our professional IT services team has helped thousands of businesses take control of their IT environment without increasing their payroll. As a one-point source for managing change and measuring results, we can provide a scalable, end-to-end solution that frees you to concentrate on achieving your business and professional goals in confidence that your IT needs are in expert hands.

Leverage the power of OPS to make your print infrastructure work more efficiently.

Along with Konica Minolta's unsurpassed array of integrated software Konica Minolta's Optimized Print Services (OPS) program combines consulting, hardware and software implementation with workflow management, automated services and supplies – all to lower your costs and improve the efficiency of your workflow.

Our OPS initiative links three essential business functions: consulting, implementation and management. With this comprehensive approach, Konica Minolta provides continuous OPS services that focus on fleet, process, finance, security and green initiatives. Our OPS solution uses advanced metrics to analyze your current print environment, right-size your fleet, visualize your workflow and improve print processes – even modify employee behavior to save energy, reduce waste and choose the most economical output devices and formatting options.

Konica Minolta Optimized Print Services lowers costs and improves workflow efficiency.

Consult: Analyzes all your document workflows, including scanning, printing, and any printed email, archiving and outsourcing – in order to increase productivity and realize enterprise-wide cost savings. Optimizes security protections for documents and devices, with multiple options for user authentication, account tracking, data encryption and network security.

Implement: Presents a right-size document fleet for your actual business needs – with sophisticated digital functionality, networked productivity and finishing power for on-demand production. Provides world-class support for your entire system, including automated meter reads, proactive maintenance and delivery of consumables and online training.

capture · analyze · optimize

consult

project · change · inform+train

implement

FLEET
PROCESS
FINANCE
SECURITY
GREEN

manage

improve · monitor · operate

Manage: Keeps your equipment operating at peak performance, with remote monitoring to reduce your administrative costs and free your IT staff to concentrate on business objectives. Gives you the benefit of Konica Minolta initiatives to minimize energy consumption, reduce pollution and recycle consumables more effectively.

FOR ALL YOUR DOCUMENT NEEDS

COUNT ON KONICA MINOLTA.

Konica Minolta Business Solutions U.S.A., Inc. is a leader in advanced document management technologies and IT Services. The company focuses on complete business solutions including production print systems, digital presses, multifunctional products (MFPs), managed print services, vertical application solutions and related services and supplies. We are proud of our record of achievement – and we invite you to learn first-hand why you can always count on Konica Minolta. For more information, please visit: **www.CountOnKonicaMinolta.com**

Universal access for section 508 compliance and environmental protection.

Konica Minolta products and solutions are developed from the ground up for Section 508 compliance: accessibility for everyone, regardless of age, gender, stature of special needs, and usability by all, with comfortable and intuitive operation. The touchscreen control panel of the bizhub 554e/454e tilt for greater visibility from any angle. Control LEDs and icons are brighter and easier to see for the visually impaired. Paper drawers open from the front with smooth-sliding action. Toner is easy to change without interrupting your print run.

The bizhub 554e/454e are EPEAT-Gold Certified and achieve among of the lowest power consumption rates of any MFPs in their class. Our unique Eco-indicator enables you to monitor paper, toner and energy usage by device, account or end-user to promote greater cost-consciousness.

Our Clean Planet program also makes recycling quick, simple and cost-free for all your Konica Minolta consumables: toner cartridges, imaging units, waste toner bottles, developer units and drums. We provide free return cartons and postpaid UPS labels that make the recycling process easier than ever. For mid-sized customers, Konica Minolta can provide recycling boxes designed to hold 10-15 consumable items. For high-volume users, delivery and pickup arrangements can be made for bulk shipping containers.

Konica Minolta's exclusive Simitri® HD toner formulation uses biomass plant-based materials to reduce environmental impact. And our Eco Vision 2050 project is committed to reducing CO_2 emissions by 80% over 2005 levels – minimizing greenhouse gases that may contribute to global warming.

Konica Minolta has won numerous awards and recognition including being recognized as the #1 Brand for Customer Loyalty in the MFP Office Copier Market by Brand Keys for six years in a row. For the third consecutive year, Buyers Laboratory LLC (BLI) has named Konica Minolta as the winner of its "A3 MFP Line of the Year" award.

Konica Minolta also received "Document Imaging Solutions Line of the Year" recognition from BLI in 2012. Konica Minolta, Inc. has also been named to the Dow Jones Sustainability World Index for two years in a row in recognition of the company's economic, environmental and social performance.

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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