KONICA MINOLTA
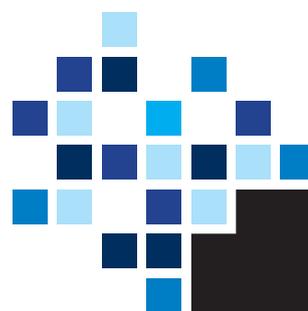
bizhub C554 / C454 / C364 / C284 / C224
Next generation colour multifunction printers
for the next generation workplace.

bizhub

Welcome to a **better world.**

Take control of your document needs with class-leading scan capabilities and first class usability.

Technologically ahead of the pack, the Konica Minolta bizhub C554, C454, C364, C284 and C224 series of multifunction devices are specifically designed to meet the demands of the next generation workplace. The digital future has arrived and the way we work is changing fast. To be efficient and productive you need solutions that seamlessly blend hard copy input and output with your digital document needs.

The bizhub C554 series of devices are the ideal pathway to a more efficient, digitally managed office, giving you class-leading usability and first class eco-credentials. These devices also combine best in class high speed scanning capabilities with superior print quality, print speeds up to 55 ppm and more productive ways to blend hard copy documents into the digital workplace.

From archiving and storage to publishing for the web or creating printed documents direct from an iPad or Android tablet, they make your world better in every aspect of their use and performance.

Class-leading scanning performance is common across the bizhub C554 series. Depending on your requirements this series offers a range of print speeds:

bizhub C554
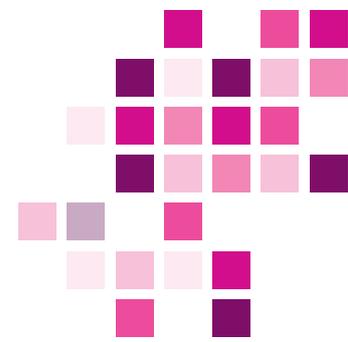55 ppm colour and mono

bizhub C454
45 ppm colour and mono

bizhub C364
36 ppm colour and mono

bizhub C284
28 ppm colour and mono

bizhub C224
22 ppm colour and mono

A **more productive** document solution.

Turning a hard copy document into to a web-friendly PDF or PowerPoint presentation is something that can happen in minutes not hours. These devices* give you the fastest single-pass duplex scanning speeds in their class. In some cases twice as fast as others in their class.

*Optional for bizhub C364/C284/C224

Double-sided documents are scanned in one go - with duplex colour and mono scanning (A4 300 dpi) running at up to 160 opm. With single-pass, simplex colour and mono scanning (A4 300 dpi) running at up to 80 opm.

The bizhub C554 series boasts best in class warm up performance, as low as 20 seconds, meaning they are ready to print at a moment's notice. First copy out times are also impressive, producing quality output in as low as 4.6 seconds colour and 4.1 seconds monochrome for the bizhub C554.

Simply **easier to use.**

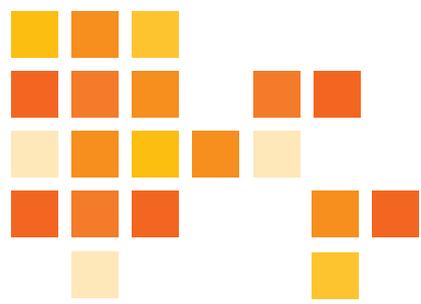### InfoPalette design with 'flick and drag' touch panel.

These devices are arguably the most user-friendly of their kind. For example, they can wake up automatically as your hand approaches the touch panel. What's also great is that the touch panel is common to all devices. The 9" panel with 'flick and drag' operation is similar to iPad and Android devices, so everyone in the office will find them easy to use. Their horizontal scrolling and pop-up menus make life easier. It's all there on a single intuitive screen and frequently used settings can be pre-set and placed on the home screen to save time.

Simple to manage.

A special highlight is the award-winning My Tab function in the print driver that lets users freely select their preferred print functions in a single screen, ensuring quick and easy operation.

A web browsing capability is also available directly from the touch panel for easier integration with third party software to simplify managing your devices. Combined with other networking features, print management becomes a background task, not something that consumes hours of valuable IT and management time.

bizhub

A **wireless world.**

Today's office printing and scanning requirements extend beyond wired communication. You can print, scan and store documents remotely – without being physically wired to the device.

The bizhub C554 series features Microsoft SharePoint connectivity, plus wireless and Bluetooth printing from mobile phones. You can also print from, or save to, flash memory devices via a conveniently located USB port.

Take advantage of cloud services such as Google Docs and Microsoft SharePoint Server. The PageScope mobile App enables busy professionals to print and scan, to and from, smartphones and other portables directly to networked bizhub devices.

MS Office Open XML support lets you print Office 2007 file formats (docx, xlsx, pptx) via USB, Direct Print and the Konica Minolta PageScope mobile app on your smartphone or tablet device. You can also select from a wide range of PDF scan formats, including standard PDF, more easily download compact PDF, web-friendly linearised PDF and ISO 19005 accredited archive quality PDF/A.
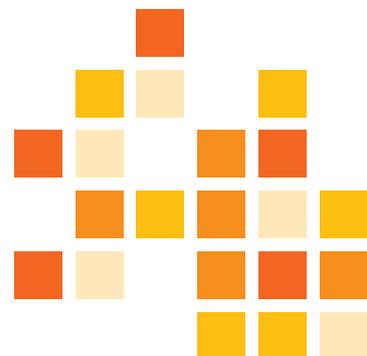
PowerPoint presentations can be created directly from hardcopy documents with the new 'Scan-to-PowerPoint' format. A tab printing function makes it easy to insert printed tabs within the body of your document, while a carbon copy-like print function enables the same data to be printed from multiple paper trays.

Print professional quality documents **in-house.**

The bizhub C554 series boasts 1,200 dpi print resolution for reproducing small text, fine lines and high quality images. They can accommodate a wide range of paper sizes and weights up to 300 gsm and can produce originals on SRA3 sheets to preserve margins and crop marks. The optional EFI Fiery image controller* lets you handle specific PANTONE colour requirements, manage print
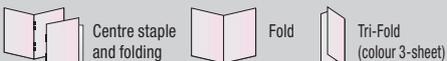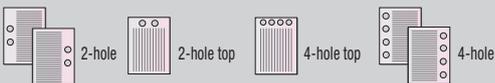
queues and fine-tune colour output to suit the needs of any job. These powerful additional functions make the bizhub C554 series the perfect choice for in-house printing of short run documents and brochures.

*Not available on bizhub C224

FS-533/FS-534/FS-535
Finishing tasks and necessary options.

		FS-533	FS-534	FS-535 (bizhub C554 only)
Stapling Function	Corner staple / 2-point staple (Side)	Inner Finisher FS-533 Up to 50 sheets	Finisher FS-534 Up to 50 sheets	Finisher FS-535 Up to 100 sheets
Booklet Function & Folding Function	Centre staple and folding / Fold / Tri-Fold (colour 3-sheet)		Finisher FS-534 + Saddle Stitcher SD-511 Up to 20 sheets	Finisher 5S-535 + Saddle Stitcher SD-512 Up to 20 sheets
Z-Folding Function & Hole Punching Function	Z-Fold / Hole Punching / Z-Fold + Hole Punching			Finisher FS-535 + Z-Folding Unit ZU-606 60 to 90 gsm
Hole Punching Function	2-hole / 2-hole top / 4-hole top / 4-hole	Inner Finisher FS-533 + Punch Kit PK-519 Punch paper up to 157 gsm	Finisher FS-534 + Punch Kit PK-520 Punch paper up to 300 gsm	Finisher FS-535 + Punch Kit PK-521 Punch paper up to 300 gsm
Cover Sheets & Inter Sheets	Cover Sheets / Inter Sheets	Standard	Standard	Standard or Finisher FS-535 + Post Insert PI-505
Long Length Paper	1,200mm / 297mm Print banners up to Max. 1,200 mm long		Banner Paper Setting Guide MK-715	Banner Paper Setting Guide MK-715

Eco design creates **a better world.**

Our design philosophy helps you meet energy and environmental standards without loss of performance. Recycled plastic and bio-plastic components are used in manufacture, smart energy saving technology is built-in and the use of paper and toner is efficiently managed and reduced.

Power consumption cut by up to 46% to surpass Energy Star benchmark.

This amazing class-leading power consumption is achieved through a number of intelligent features. LED scanner lighting, 3 Watt sleep and 0.5 Watt power save mode, enhanced induction heating fuser technology and the wake up for scan-only technology that avoids heating the fuser unit when unnecessary.

These new bizhubs feature an innovative dynamic eco-timer which can be programmed on a weekday, date or time basis. It automatically analyses usage and improves settings. For example, it will automatically switch to sleep mode during a recurring lunch break. A special built-in sensor wakes up the device from sleep mode when it senses the user approaching the panel surface. Thanks to the extremely short warm up time of just up to 20

seconds, users need not be hindered by a lengthy wait before printing.

Information on toner and paper savings are also displayed on the new Eco Meter, making it easy to assess environmental contributions by device, department and user.

A blank page removal function also helps prevent paper wastage by detecting and preventing blank pages, found within a set of originals, from being copied or scanned. The new XPS Print Driver provides a detailed and accurate preview function, allowing users to view text placement, hole punch and staple positions. In addition, a real-time scan and copy preview on the control panel allows the user to preview one page at a time, to confirm the position of each document and perform post-scan editing.

Simitri® HD polymerised toner is another Konica Minolta core technology that aids sound eco-performance. The latest generation of this high quality toner delivers better prints than ever, while its biomass ingredient helps reduce the bizhub C554 series' carbon emissions further. Another environmental plus of Simitri HD is its low temperature fixing, which has been optimised to fix at 10°C lower than the previous generation of colour MFPs.

A **more efficient** world.

Efficient capture and distribution.

Beyond the standard functionality of the bizhub C554 series, Konica Minolta's bizhub Extended Solution Technology, bEST, offers a gateway to extended document capturing and distribution capabilities. It make these multifunction devices ideal input tools in high-volume environments. The bizhub C554 series features full touch panel integration with related software, making them ideally suited as they do not require separate hardware. Document archiving processes can be started directly from the colour touch screen panel, inputting all required information, like document type and additional index fields, during the scan process so that the scans need no further treatment in a PC.

Complete cost management.

Konica Minolta offers a variety of accounting applications that manage the central collection of detailed meter readings of all registered devices, together with the resulting cost calculation. Administrators can easily set up output volume limitations that help reduce print volumes and output costs. Users' volume limitations are reliably tracked across all networked output devices. Detailed usage reports can be generated, facilitating the optimisation of the overall output infrastructure.

Simply secure.

Simplified security features let you choose the level of document protection and authorised access that suits your working environment. If you are running an administered network of devices you can remotely set each printer's hard drive security to prevent unauthorised use. The bizhub C554 series offers the following security options:

- Automatic job overwrite
- HDD encryption
- Lock password
- Auto delete jobs once printed
- HDD overwrite
- Copy Guard and Password Copy to restrict or prevent unauthorised copying*
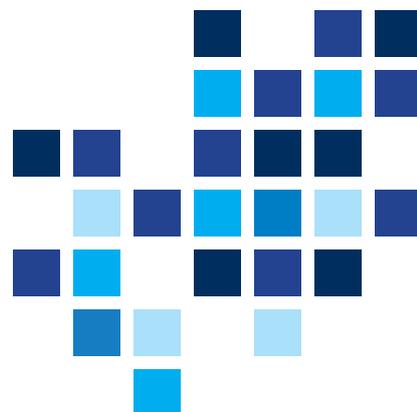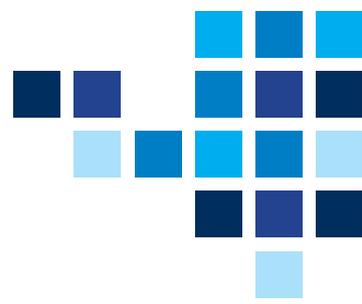
  *Requires option

Reliable authentication.

Today, administrators expect to save time and increase their efficiency when administering the output infrastructure. Users on the other hand, seek instant yet secure access to MFPs. This functionality is available on the bizhub C554 range with an efficient authentication technology that simplifies job management, increases job security and helps prevent unauthorised processing.

Enhanced administration.

Devices in the bizhub C554 series come with a built-in remote panel that facilitates device management and user support, and can be accessed through a standard web browser. To change administrative settings, the panel can be locked so that users cannot follow those operation steps. In the unlocked mode the remote panel aids user support, letting the user view the settings made remotely by the administrator. The PageScope Net Care Device Manager enables the central implementation of system network configurations and central status monitoring.

Considerably reducing administrative efforts, this application provides fast access to and simple monitoring of individual or all devices on the network. This helps maximise the uptime of all monitored equipment and has a positive impact on the overall office productivity.

A **more integrated** world.

The bizhub C554 series features Extended Solution Technology (bEST). This Open Platform technology allows seamless integration with software programs from Konica Minolta and third party developers. Software that speeds up business workflow, manages print production, performs account tracking and cost recovery, creates direct mail promotions and more.

bEST supports a wide variety of applications including:

- PageScope Enterprise Suite - Konica Minolta's solution software series

- eCopy - Scanning solution offered by multiple vendors

- SafeQ - An accounting solution application for tracking and managing device output

The built–in Emperon® Controller is an advanced technology that ensures seamless integration into any standard network set-up and virtually any customer environment.

Both devices also feature an Internal Web Server (IWS), a simple web-based customisable user-interface that allows connections to web-based applications without the need for external servers, such as OpenAPI. It can create and utilise applications that work closely with the bizhub's basic functions, something which is not possible with OpenAPI. Our devices have a variety of connectors available, including Google's Cloud Service and Microsoft's SharePoint Server.

The user interface is also fully customisable to suit end user requirements.

OPS Standard Monitoring Suite.

OPS Standard Monitoring Suite is included as a standard free service with the bizhub C554 series. Benefits include elimination of manual meter readings from each device, as it instantaneously sends them to Konica Minolta's remote server.

With the feature of high level support, OPS Standard Monitoring greatly increases the device's security and reduces administration efforts:

- Meters can be read automatically

- Billing is streamlined

An optional upgrade is available to OPS Advanced Monitoring. This chargeable service offers automated consumables ordering and device monitoring that enables proactive solving of maintenance issues, minimising the need for user intervention and reducing downtime.

For more information on our Optimised Print Services please visit our website konicaminolta.com.au or contact us on 1800 789 389.

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Technical specifications.

General Specifications

General Specifications		bizhub C554	bizhub C454	bizhub C364	bizhub C284	bizhub C224
Type		Full Colour Printer / Copier / Scanner				
Colour Support		Full Colour				
Resolution	Scan	Main 600 dpi x Sub. 600 dpi				
	Print	Copy: Main; 600 dpi × Sub; 600 dpi / Print: Main; 1,200 dpi × Sub; 1,200 dpi				
Memory Capacity (Std. / Max)		2 GB / 4 GB				
HDD		250 GB				
Gradation		256				
Original Type		Sheets, Books, Objects				
Max. Original Size		A3				
Output Size		SRA3 to A5, B6 Lengthwise, A6 Lengthwise Thick Paper, Foolscap* (200 mm × 330 mm), 8K, 16K, Long Length Paper (210 × 457.3 mm to 297 × 1,200 mm) * Set by Customer engineer				
Image Loss		Max. 4.2 mm or less for top edge (5 mm for thin paper), Max. 3 mm or less for bottom edge, Max. 3 mm or less for right / left edges *A loss of 4.2 mm each during printing.				
Warm-Up Time * Warm-up time may vary depending on the operating environment and usage. * The time required to start printing when both the main power and sub-power switches are turned from OFF to ON. (23°C, std. voltage)		Colour: 22 sec. or less B&W: 22 sec. or less	Colour: 25 sec. or less B&W: 25 sec. or less	Colour: 20 sec. or less B&W: 20 sec. or less	Colour: 18 sec. or less B&W: 18 sec. or less	
First Copy Out Time * A4 / Letter crosswise, full size, using the first tray, scanning from the original glass surface.		Colour: 4.6 sec. or less B&W: 4.1 sec. or less	Colour: 5.5 sec. or less B&W: 4.6 sec. or less	Colour: 6.9 sec. or less B&W: 5.3 sec. or less	Colour: 7.7 sec. or less B&W: 5.9 sec. or less	Colour: 8.3 sec. or less B&W: 6.9 sec. or less
Copy Speed (A4 / Letter Crosswise)		Colour / B&W: 55 ppm	Colour / B&W: 45 ppm	Colour / B&W: 36 ppm	Colour / B&W: 28 ppm	Colour / B&W: 22 ppm
Copy Magnification	Fixed Same Magnification	1: 1±0.5% or less				
	Scaling Up	1: 1.154 / 1.224 / 1.414 / 2.000				
	Scaling Down	1: 0.866 / 0.816 / 0.707 / 0.500				
	Preset	3 types				
	Zoom	25 to 400% (in 0.1% increments)				
	Lengthwise Crosswise Individual Settings	25 to 400% (in 0.1% increments)				
Paper Capacity (80 g / m2)	Tray 1	500 sheets (up to A3)				
	Tray 2	500 sheets (up to SRA3)				
	Multiple Bypass Tray	150 sheets (up to SRA3)				
Max. Paper Capacity (80g / m2)		6,650 sheets		3,650 sheets		
Paper Weight	Tray 1 / 2	52 to 256 g / m2				
	Multiple Bypass Tray	52 to 300 g / m2				
Multiple Copy		1 to 9,999 sheets				
Auto Duplex	Type	Non-Stack				
	Paper Size	Width: 100 to 320 mm, Length: 148 to 457.2 mm				
	Paper Weight	52 to 256 g / m2				
Power Requirements		AC220 to 240 V 9 A (50 to 60 Hz)				
Max. Power Consumption		2.0 kW or less		1.58 kW or less		
Dimensions [W] × [D] × [H]		615 × 685 × 921 mm		615 × 685 × 779 mm*[1]		
Weight		Approx. 101 kg		Approx. 85 kg		
Space Requirements *[2] [W] × [D]		937 × 1,246 mm		937 × 1,214 mm		

*[1] Without ADF *[2] Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.

Printer Specifications (Standard)

Type		Embedded			
CPU		MPC8536 1.2 GHz	MPC8536 1.0 GHz	MPC8536 1.0 GHz	MPC8536 800 MHz
Memory		Shared with the copier			
HDD		250 GB (shared with the copier)			
Print Speed		Same as Copy Speed (when using the same original)			
Print Resolution		1,200 × 1,200 dpi			
PDL		PostScript 3 (CPSI 3016), PCL5e/c, PCL6 (Ver. 3.0), XPS Ver. 1.0			
Protocol		TCP / IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP			
Support OS		Windows 2000 / XP / XP 64bit / Vista / Vista 64bit / 7 / 7 64bit /Server 2003 / Server 2003 64bit / Server 2003 R2 / Server 2003 R2 64bit /Server 2008 / Server 2008 64bit/ Mac OS 9.2 / Mac OS X 10.2 / 10.3/10.4 (Power PC) / Mac OS X 10.5 Power PC/Intel / Mac OS X 10.6 / 10.7 Intel Linux			
Fonts	PCL	4 Japanese fonts (HG Mincho L / HG P Mincho L / HG Gothic B/HGP Gothic B), 80 Roman fonts			
	PS	2 Japanese fonts (HG mincho L / HG Gothic B), 137 Roman Type1 fonts			
Interface		Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 1.1, USB 2.0, USB Host			

Scanning Specifications (Standard)

Type		Full-Colour Scanner	
Interface		Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)	
Driver		TWAIN Driver, HDD TWAIN Driver	
Protocol		TCP/IP (FTP, SMB, SMTP)	
Scanning Speed		Colour / B&W: 80 opm (300 dpi, A4 / Letter Crosswise) Colour / B&W: 160 opm DF-701 (300 dpi, A4 / Letter Crosswise)	Colour/B&W: 80 opm DF-624 (300 dpi, A4 / Letter Crosswise) Colour/B&W: 160 opm DF-701 (300 dpi, A4 / Letter Crosswise)
Scanning Size		Max. A3	
Output Format		TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, PPTx, Searchable PDF, PDF / A, Linearised PDF	
Scanning Resolution	Push	200 dpi / 300 dpi / 400 dpi / 600 dpi	
	Pull	100 dpi / 200 dpi / 300 dpi / 400 dpi / 600 dpi	
Main Functions		Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPWS)	
Other Functions		Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S / MIME, Annotation	

Fax Kit FK-511 (Optional)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot / mm × 3.85 line/ mm, 600 × 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH / MR / MMR / JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max.1,000 mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Scanning Speed	55 opm (A4 / Letter, 600 dpi)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

Internet Fax (Standard)

Protocol	SMTP, POP
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max A3
Resolution	200 × 100 dpi, 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Interface	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T)
Colour	Support Colour Internet Fax
Format	Send: TIFF-F, Receive: TIFF-F Colour / Grey Scale: TIFF (RFC3949 Profile-C)

KONICA MINOLTA

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