



KONICA MINOLTA

**MINIMISE ALL. MAXIMISE ALL.**



**bizhub 652/552**



Giving Shape to Ideas

# bizhub 652/552

## New-generation monochrome MFP responds to the needs of demanding office environments while reducing TCO.

**Make this new-generation, colour-scanner equipped MFP your central device for both high productivity and low cost.**

Reduced TCO and better efficiency are of vital importance to any business. bizhub 652 and bizhub 552 respond by minimising cost and maximising productivity. Unlike other monochrome MFPs, these new bizhubs are equipped with a colour scanner for effortless, cost-efficient document management. Designed to be the central device in an office workflow, bizhub is a comprehensive solution that combines the economic efficiency of a high-speed\*, high-quality monochrome device with superb energy-saving capability.

\* Maximum printing speed on bizhub 652 is 65 ppm and 55 ppm on bizhub 552.

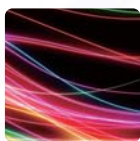
### Four features that set the standard for a new era



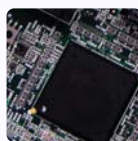
**Earth-friendly technologies**  
— including toner made from plant-based materials and a construction that uses recycled materials — for reduced TCO.



**Ideal combination of colour and monochrome MFPs for optimal workflow and reduced TCO.**



**Colour scanner for saving and sharing documents in full colour.**



**Choose between colour or monochrome printouts. Superb reproduction capability for monochrome printing.**




From consulting, system design, to operations, Konica Minolta offers total support to optimise your office output environment.

<http://www.biz.konicaminolta.com/services/ops>





*bizhub 652 with optional items*



# Earth-friendly technology reduces TCO. Environmentally conscious design conserves the earth's resources and those of your company.

There's no reason why businesses can't be earth-friendly as well as efficient. Now, with environmental performance an integral part of the business landscape, you no longer have to choose between the two. For example, using a plant-based toner satisfies the need for high image quality while helping reduce a company's environmental footprint. What's more, Konica Minolta is always exploring new innovations, such as using recycled materials for our products. All in all, we help you reduce TCO while offering outstanding green technology.

## An energy-saving design that is both friendly to the earth and cost efficient.

### | Eco friendly design that is compliant with international standards

#### Energy Star-certified

The eco-friendly design of bizhub 652/552 makes it fully compliant with internationally recognised standards for energy efficiency. Energy Star certification along with a low TEC value are your assurances of environmentally conscious performance.



### | Reduced energy consumption, lower costs and shorter warm-up times

#### Low-temperature fixing technology

Decrease TCO with bizhub 652/552. Employing advanced Induction Heating (IH) technology, bizhub actually reduces power consumption during the fixing process and realises shorter warm-up times. In addition, IH automatically cuts off residual fixing heat when no jobs are printing, further contributing to energy savings. Energy consumption in standby mode is also reduced.

## Environmental consciousness begins with product design and manufacture. Reduce CO<sub>2</sub> emissions and lower energy consumption.

### | Using plant-based toner born from our desire to achieve carbon neutrality



bizhub 652/552 uses Simitri toner — an innovative polymerised toner made from plant-based materials that produces less CO<sub>2</sub> emissions than conventional pulverised toner, helping offices towards achieving a carbon-neutral footprint.


## Recycled materials reduce waste and inefficient utilisation of resources.

### | Heightening environmental performance through use of recycled materials

#### Recycled PET materials help conserve resources

For improved eco performance, we've employed new green technologies when creating bizhub 652/552. In a first for Konica Minolta MFPs, recycled PET materials were used in their manufacture, demonstrating our commitment to a greener earth and more sustainable business model.





# An optimally deployed MFP is the key to reduced TCO. Achieve a highly efficient office workflow with a monochrome MFP.

While business documents increasingly use more colour, there still remains a need for monochrome, especially for proofing and internal meetings. In order to reduce TCO, clearly defining when to use colour or monochrome is imperative, and all printing devices should be strategically located and managed together. The cost of setting up a colour/monochrome environment can be tremendous, but with bizhub 652/552 companies now have a cost-effective solution. Deploying an easily accessible colour/monochrome MFP as the central device optimises office efficiency and facilitates uniform administration.



## Make a smart choice when printing colour document Reduce TCO and improve office efficiency with a strategically located colour/monochrome MFP.

| An easily accessible colour/monochrome MFP can reduce printing costs.

### New generation monochrome central machine: bizhub 652/552

bizhub 652/552 employs bizhub Extended Solution Technology (bEST) to connect to third-party devices and software applications. bEST provides a seamless interface without requiring any modifications to existing software applications on office PCs or servers — an inexpensive way to construct comprehensive document solutions.

| Unlimited placement options and easy accessibility are ideal for any office or user.

### 360-degree universal design

bizhub's 360-degree design is made to look clean from any angle. A covered storage area on the back allows Fiery cables to be put away for a clutter-free look from all angles. The universal design allows anyone, regardless of age, gender, body size or disability, to enjoy trouble-free usage.

| Uniform management in a colour/monochrome environment reduces labour.

| The latest firmware allows seamless integration with colour MFPs.

### Colour MFP with third-generation firmware for enhanced usability and integration

The latest firmware also enables complete administration of existing bizhub\* networks. As your office's central device, bizhub 652/552 optimises printing environments and workflows for enhanced business efficiencies and productivity as well as reduced TCO.

\* bizhub C652/C360/423 Series

# Complete control over colour data also helps reduce TCO. Discover a new generation of monochrome MFPs.



Print media is steadily moving into a paperless, digital era. Concurrently, opportunities are increasing for sharing and utilising document data amongst a large number of users via networks. In order to reduce TCO, users need to be able to print in low-cost monochrome and exchange colour data for other uses. To satisfy this need, bizhub 652/552 is a colour-equipped monochrome MFP that also offers Internet fax capabilities to allow colour document data to be managed, shared and utilised.

**Efficient data processing with a colour scanner, paperless information sharing and a colour fax. All this, along with network connectivity, helps lower communication costs.**

**| Store colour document data and utilise it through an array of devices.**

## Monochrome MFP with colour scanner

bizhub 652/552 is equipped with a built-in colour scanner that can convert a diverse range of paper documents into colour document data. Saved data can be shared through a database or transmitted by colour fax. When printing data, users can direct output to either a monochrome or colour printer on the network. By simultaneously meeting paperless and comprehensive document data management needs, bizhub can significantly reduce TCO.

## Uniform device management with low risk and high efficiency. Security and management facilitate reduced TCO.

### | High-level security reduces costs for preventing information leakage

#### • Non-contact IC card authentication\*

Manage copy, print and scan via user-authenticated IC cards.

#### • Biometric fingerprint authentication\*

Biometric authentication scans fingerprints and compares them with those of authorised users, making it extremely difficult to falsify — an ideal addition to your firm's advanced security system.

#### • Copy card and password-enabled copying\*

Prevent unauthorised copying with password protection.

#### • Scan to Me and Scan to Home

This simple and effective security feature allows you to limit or disable sending of scanned data to unregistered destinations.

\*Optional

### | Reduce personnel and document management costs with advanced, uniform administration.

#### Konica Minolta Management Applications

 **Enterprise Suite**

 **Authentication Manager**

 **Net Care Device Manager**

 **Account Manager**

 **My Print Manager**

 **My Panel Manager**

# Produce clear, clean documents with high-quality monochrome printing – even from colour originals.

bizhub 652/552 delivers an efficient colour/monochrome printing solution even for poor quality colour documents. Its enhanced image-processing technology easily handles difficult-to-reproduce, high-contrast monochrome documents to provide sharp, more nuanced image tones. This technology allows photos, fine print and even high-contrast colour documents to be reproduced faithfully. Get colour output from a full-colour MFP for those crucial business situations and save money by printing in monochrome for in-house checking and other times when cost is of primary concern. Better monochrome printing means an expanded range of uses for monochrome for reduced TCO.



## High quality, crisp monochrome reproduction for reduced printing costs.

Outstanding reproducibility of photos, fine lines and coloured text to realise optimal image quality of business document

### Realistic, high-quality printing and copying

Precise reproducibility of gradations means high-quality monochrome printing, even from colour originals, thanks to advanced processing technology that sharply renders high-contrast originals, thereby improving reproducibility. Documents that normally present problems – such as coloured or white letters when printing and grey tones, fine lines and photos when copying – reproduce cleanly and clearly for outstanding output.

## Experience faster, more precise business operations. High productivity reduces workload and time.

Eliminate wasted time and effort, and never miss important business opportunities

### High-capacity paper feeding and high-speed printing

The standard bizhub 652/552 is equipped with a 3,650-sheet paper feeder. Take advantage of optional LU-301 and expand paper feeding to 6,650 sheets. And with high-speed printing capability (65 ppm\* for bizhub 652 and 55 ppm\* for bizhub 552) along with short warm-up and FCO times, you have a highly efficient printing environment that minimises waiting. \*A4 width, 300 dpi.

Reduce outsourcing costs and hassle with advanced in-house processing.

### Tailor documents to customers' needs with an array of finishing options.

Create professional quality manuals, banners, direct mail and more in-house. Get print-on-demand versatility by combining bizhub 652/552 with a range of optional finishers. These high performance units perform automatic stapling, bookbinding, hole punching and many other finishing tasks, allowing you to handle both large- and small-volume jobs in-house.

Finishing Tasks and Necessary Options	<b>Stapling Function</b>  Corner staple    2-point staple (side) Up to 100 sheets Finisher FS-526	<b>Hole Punching Function</b>  2-hole    2-hole top    4-hole Punch paper up to 256g/m <sup>2</sup> Finisher FS-526 + Punch Kit PK-516
	<b>Booklet Function &amp; Folding Function</b>  Centre staple and folding    Fold    Tri-Fold Up to 20 sheets    Up to 3 sheets Finisher FS-526 + Saddle Stitcher SD-508	<b>Cover Sheets &amp; Inter Sheets</b>  Cover Sheets    Inter Sheets Standard or Finisher FS-526 + Post Inserter PI-505 (Available soon)
	<b>Z-Folding Function &amp; Hole Punching Function</b>  Z-Fold    Hole Punching    Z-Fold + Hole Punching Finisher FS-526 + Z Folding Unit ZU-606 (Available soon)	<b>Long Length Paper</b>  297mm    1,200mm Print banners up to Max. 1,200mm long. Banner Paper Setting Guide MK-715



## bizhub 652/552 General Specifications

Type	Console
Colour Support	Monochrome
Resolution	Main: 600dpi x Sub: 600dpi
Memory Capacity	Scan
	Print
HDD	2GB
	30GB
Gradation	256
Original Type	Sheets, Books, Objects
Max. Original Size	A3 (11" x 17")
Output Size	A3 Wide, A3 to A5, B6S <sup>1</sup> , A6S <sup>1</sup> , Thick Paper, Long Length Paper (210 x 457.3 to 297 x 1,200mm)
Image Loss	Max. 4.2mm or less for top edge, Max. 3.0mm or less for bottom edge, Max. 3.0mm or less for right/left edges
Warm-Up Time (23°C, std. voltage) (May vary depending on the operating environment and usage.)	652/552: ~30 sec. or less The time required to start printing when both the main power and sub-power switches are turned from OFF to ON. The time required to start printing when the main power switch is ON and the sub-power switch is turned from OFF to ON.
First Copy Time <sup>2</sup>	652: 3.8 sec. or less 552: 3.8 sec. or less
Copy Speed (A4/Letter Crosswise)	652: 65 ppm 552: 58 ppm
Copy Magnification	Fixed Same Magnification
	Scaling Up
	Scaling Down
	Pre-set
	Zoom
	Lengthwise Crosswise Individual Settings
Paper Capacity (80g/m <sup>2</sup> paper)	500 sheets (Tray 1), 500 sheets (Tray 2), 1,500 sheets (Tray 3), 1,000 sheets (Tray 4), 150 sheets (Multiple Bypass Tray)
Paper Weight	Tray 1 to 4
	Multiple Bypass Tray
Multiple Copy	1 to 9,999 sheets
Auto Duplex	Type: Non-Stack Paper Size: Width: 100 to 311 mm (4" to 12-1/4"), Length: 148 to 457 mm (5-3/4" to 18") Paper Weight: 64 to 256g/m <sup>2</sup>
Power Requirements	AC220 to 240V 10A (50 to 60Hz)
Max. Power Consumption	652: 2.1kW or less 552: 2.0kW or less
Dimensions [W] x [D] x [H]	650 x 879 x 1,155mm (25-1/2" x 34-3/4" x 45-1/2")
Weight	Approx. 206kg (454-1/4lb)
Space Requirements [W] x [D]	988 x 1,525mm (39" x 60") *Multiple Bypass Tray opened.

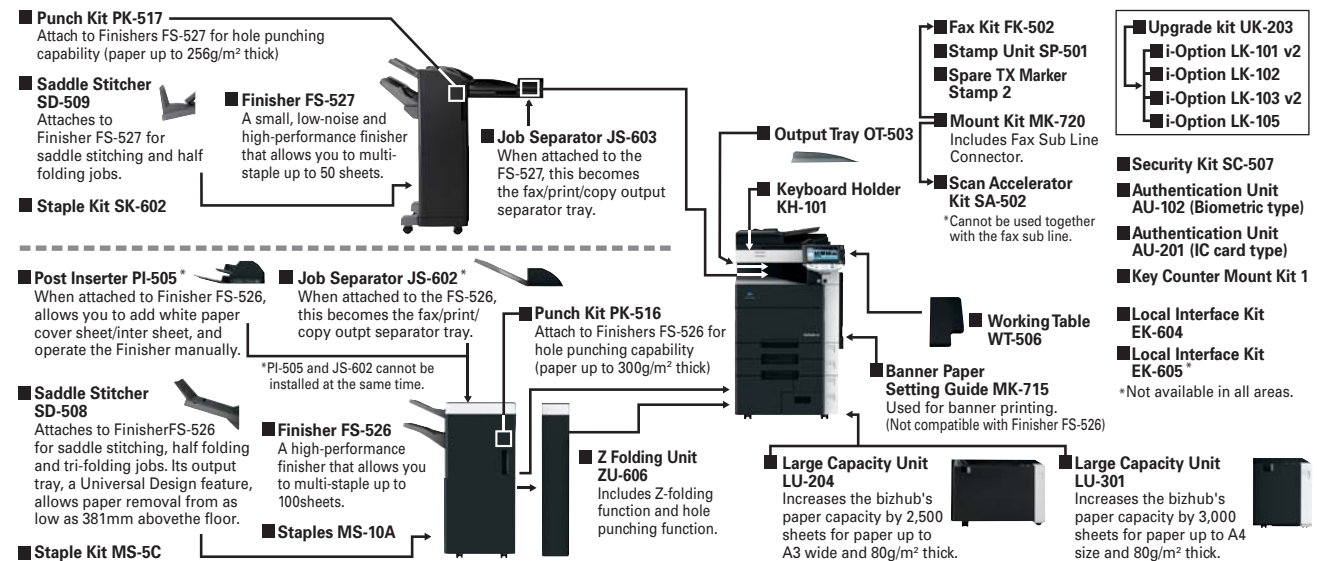
<sup>1</sup> S: Short edge feed <sup>2</sup> A4 full size/using the first tray/scanning from the original glass surface.

## Printer Specifications (Standard)

Type	Embedded
CPU	MPC8533 1GHz
Memory	Shared with the copier
Print Speed	Same as Copy Speed (when using the same original)
HDD	250GB (Shared with the copier)
Print Resolution	1,800dpi equiv. x 600dpi
PDL	PCL6, PCL5e, PostScript 3, XPS
Protocol	TCP/IP, IPX/SPX (NDIS support), SMB (Net BEUI), LPD, IPP1.1, SNMP, HTTP
Support OS	Windows XP/Vista/Server2003/Server2008 64bit Mac OS 9.2/PPD/X 10.2,3,4,5/10.4,5 Intel, Linux
Fonts	PCL
	PS
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), Hi-Speed USB

## System Options

Some products are not available in some areas.



For more information please visit the bizhub Web site at <http://www.bizhub652.com>

Product appearance, configuration and/or specifications are subject to change without notice.

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### Ecology & Environment

KONICA MINOLTA products are designed with the environment in mind.

- Energy Star
- Eco-friendly Toners



KONICA MINOLTA  
OPTIMISED  
PRINT SERVICES™

From consulting, system design, to operations, Konica Minolta offers total support to optimise your office output environment.

<http://www.biz.konicaminolta.com/services/ops>

### Requirements for safe use

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).



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## Scanning Function Specifications (Standard)

Type	Full-Colour Scanner
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Driver	TWAIN Driver (XP/VI/STA/7)
Protocol	TCP/IP (FTP, SMB, SMTP) (IPv4/IPv6)
Scanning Speed (A4 Crosswise)	B&W/Colour
Simplex: 78/78opm (300dpi), 65/55opm (600dpi)	
Scanning Size	Max. A3 (11" x 17")
Output Format	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS
Scanning Resolution	200dpi/300dpi/400dpi/600dpi
Main Functions	Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to SMB, Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, WS-Scan
Other Functions	Multi-Method Send, Authentication at the time of E-Mail send

## Internet Fax Function Specifications (Standard)

Protocol	SMTP/POP3, TCP/IP
Connection Mode	Full-Mode
Sending Paper Size	Max. A3 (Long Length Support: Max. 1,000mm)
Recording Paper Size	Max. A3
Resolution	400 x 400dpi, 600 x 600dpi Colour/Grey Scale: 200 x 200dpi, 400 x 400dpi, 600 x 600dpi
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Colour	Support Colour Internet Fax
Format	Send: TIFF-S, Receive: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)

## Fax Kit FK-502 Specifications (Optional) \*Optional Mount Kit MK-720 is required.

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Fax Communication Line
Line Density	G3: 8 x 3.85, 8 x 7.7, 16 x 15.4 line/mm, 600 x 600dpi
Modem Speed	2.4kbps to 33.6kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max. 1,000mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000mm to following the page division)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6kbps, JBIG)
Scanning Speed (A4 Crosswise)	Detailed mode: 1.0 sec.
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