



KONICA MINOLTA

Giving Shape to Ideas



bizhub C654/C754

Colour A3 multifunctionals

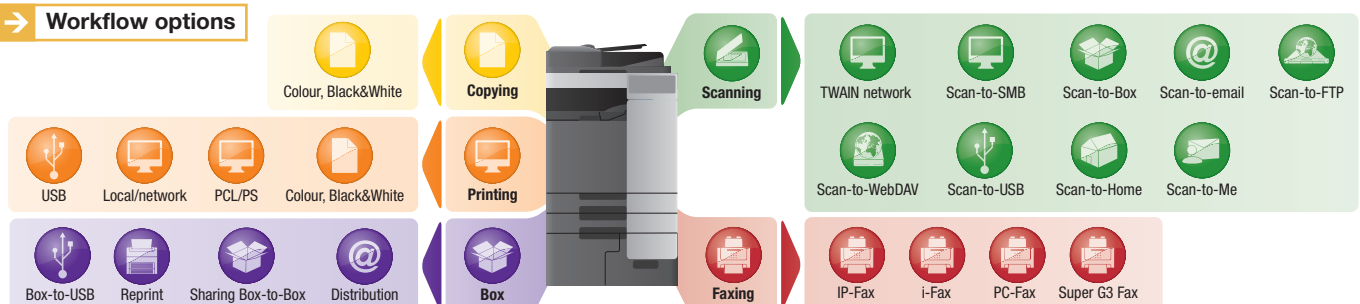
Office systems bizhub C654/C754

Technology of tomorrow to enhance today's usability

User comfort and convenience are essential for the efficient operation of all office communication equipment, especially where customers seek to maximise efficiency and productivity while minimising expenditure. bizhub C654 and C754, Konica Minolta's state-of-the-art next generation colour multifunctionals, focus on usability in every respect and set new standards in individual user convenience and customisation.

- Striving to ensure ease of use, Konica Minolta has evolved its bizhub design significantly in the bizhub C654 and bizhub C754. The attractive and highly compact casing in clear black and white incorporates advanced user convenience with easier access to features, functionality and hardware components, as well as better status indicators and streamlined user operation via the large multi-touch colour screen.
- As comprehensive MFPs, both products feature Konica Minolta's proven engine technology and provide overall user flexibility with complete communication functionality i.e. print, copy, scan and optional fax. At the same time, the bizhub C654/C754's advanced technical reliability guarantees its unflinching usability.
- Most importantly, Konica Minolta's professional capabilities ensure these products' all-round usability with seamless integration into almost any electronic workflow: With an OpenAPI, IWS*, Emperon™ controller and firmware, bizhub C654 and C754 incorporate state-of-the-art technology for optimal device integration and customisation.
- Enhanced with Konica Minolta's efficient and versatile software applications, both products offer new levels of user comfort and convenience for efficient document capture, distribution, accounting and user and device management, all helping to save time and reduce overall costs.
- The bizhub C654/C754's advanced "green" usability is obvious in its remarkably eco-friendly performance with regard to power saving, waste reduction and the use of eco materials in their construction. Finally, featuring Konica Minolta's high security standards, bizhub C654 and C754 are certified to ISO 15408 EAL3. This official security certification represents international standards and underlines the superiority of the Konica Minolta security technologies.

→ Workflow options





→ Unlimited usability for individual choice

Following the trend of today's easy usability of communication devices, bizhub C654 and C754 set new standards in user friendliness with an innovative 9-inch capacitive colour touch-screen panel. This large screen features multi-touch functionality with the intuitive "Flick & Drag" operation which has become widely accepted with smartphones and tablet PCs.

The user interface in this newest generation of Konica Minolta's office multifunctionals has been completely redesigned with the focus on being intuitive, well structured and customisable:

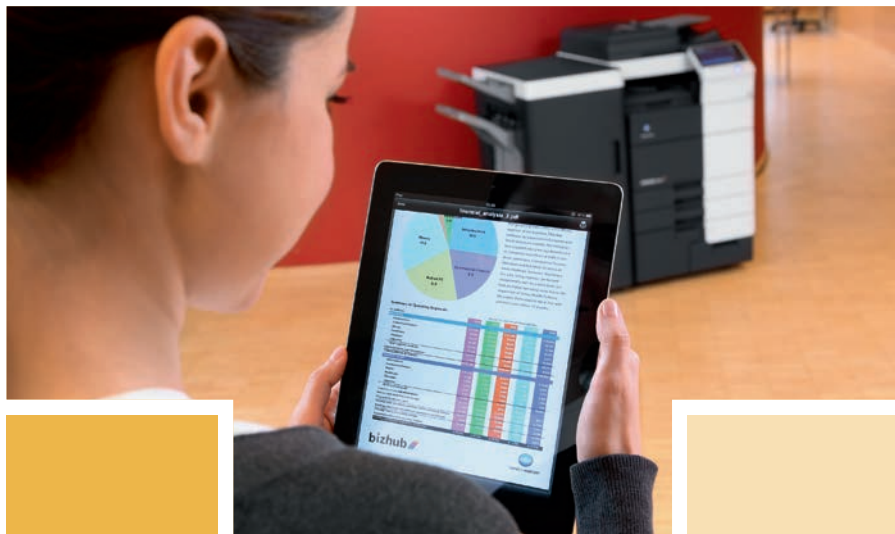
- For instant access, the most frequently used features out of all MFP functionality (i.e. print, copy, scan, fax, etc.) can be individually selected and freely arranged on the main panel. Additionally, the menu screen provides direct access to any MFP function – copy, scan, fax, box, as well as copy and scan programs, installed applications and preset workflows.
- Pop-up windows open for all function settings, always keeping the main panel available. This minimises the number of function screens.
- For easier understanding and more intuitive operation, function settings have been enhanced with logical icons, and the number of hard buttons has been reduced to a minimum.
- The availability of different features can be limited on user level with 3 presets (basic, standard and full), structuring the MFP operation for different user groups (e.g. regular and infrequent users) and avoiding the confusion of too many choices. In addition, the Konica Minolta service can program another 3 presets for individual requirements.

→ Configurations



bizhub C654 

bizhub C754 



Enhanced usability masters any communication challenge

➔ Advanced printing capabilities

With the next-generation Emperon™ controller, bizhub C654 and C754 feature Konica Minolta core printing technology that ensures seamless integration into any standard network setup and virtually any customer environment. With standard PCL, PostScript 3, PDF and XPS support, the Emperon controller provides maximum compatibility and is CITRIX ready; its Windows drivers are WHQL certified.

A special highlight is the MyTab function of the printer driver that lets users freely select their preferred print functions in a single screen ensuring quick and easy operation. The administrator benefits from Konica Minolta's Universal Print Driver that supports all Konica Minolta print devices requiring only one installation and a single application for printer management.

In addition, the Emperon™ controller can be upgraded to support specific requirements, such as native OCR or barcode font printing, as well as Unicode support for ERP applications like SAP. Both bizhub C654 and C754 are SAP certified, with Konica Minolta as a Gold Partner in the SAP Printer Vendor Programme.

There is also the bizhub C654/C754's advanced "carbon copy" feature, which makes needle printers as well as outdated carbon duplicates of delivery notes obsolete. The function duplicates the print job and outputs it repeatedly on different types of paper from various trays, e.g. white for the customer, yellow for the forwarder, green for archiving and so on.

➔ Ready for the mobile world

Today's office printing needs extend beyond wired communication; enhanced usability much depends on efficient and versatile mobile solutions. With PDF, XPS and OOXML (docx, xlsx and pptx) support incorporated into bizhub C654/C754, mobile devices can print directly to these multifunctionals without requiring the installation of a printer driver. In addition, the PageScope Mobile App offers application-based printing and scanning from and to mobile devices.

For the more extensive needs of larger corporate environments, Konica Minolta offers advanced usability with cloud printing applications that enable driverless printing on server basis, making mobile printing manageable and secure. In addition, bizhub C654/C754 can be equipped with connectors to Google Apps and Microsoft SharePoint that provide direct MFP panel access to this document pool.



Scanning usability for unlimited reach

→ Complete scanning versatility

Efficient scanning of documents, secure electronic distribution and easily accessible archiving is a high priority in today's working environment. The bizhub C654 and C754 combine hardware and features to maximise scanning usability and efficiency. Their dual scanning document feeder achieves a scanning speed of up to 180 ipm by simultaneously scanning both sides of the original. This works well even for mixed originals of various sizes and with a mix of single and double sided prints, as blank pages are automatically filtered during the scanning process.

Both bizhubs offer the complete scanning functionality of Scan-to-email (Me), FTP, SMB (Home), Box, USB, and TWAIN as standard; and with JPEG, TIFF, PDF, compact PDF, PPTX, XPS and compact XPS, all relevant formats can be processed. Applying the built-in OCR engine to scanned data creates searchable PDF and PPTX documents. These provide a full-text search capability and allow convenient copying of text into other documents and applications. An innovative real-time scan preview avoids sending unchecked documents, users can first check the scanned document on the preview screen before sending.

bizhub C654/C754 can also be equipped with PDF scanning upgrades that enable scanning in the verifiable PDF/A format in 1b standard or, using the OCR engine, in PDF/A 1a standard. In combination with Konica Minolta's Compact PDF format, this scanning process meets all legal archiving requirements. At the same time, it saves valuable storage space, as file sizes can be reduced to as little as one twentieth of their original size.

→ Efficient capture and distribution

Beyond the standard functionality of bizhub C654/C754, Konica Minolta's bizhub Extended Solution Technology, bEST, offers a gateway to extended document capturing and distribution capabilities that make these multifunctionals ideal input tools in high-volume environments. Thanks to bEST, seamless workflows incorporating diverse applications allow highly individual processing and customisation of workflows to specific customer needs. Capabilities include, the digitisation and indexing of incoming invoices with OCR and Zone OCR, the conversion to specific file formats like PDF/A, e.g. for verifiable archiving of documents that legally require safekeeping, and the direct document distribution to existing business applications.

Offering full panel integration of the related software, bizhub C654/C754 is ideally suited to such tasks and does not require separate hardware at the MFP. Documents can be archived using the bizhub touchscreen, which includes document type and index fields, removing the need to archive from a PC.

Beyond this, an extensive range of optional connectors provides access to almost any imaginable backend application, including Document Management Systems, Enterprise Content Management Systems, Microsoft SharePoint, and more.





Competent usability for universal administration

→ Complete cost transparency

Effective cost control enhances corporate efficiency and productivity. In the C654/C754, an efficient accounting application organises the central collection of detailed counter readings for all registered devices, plus 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.

→ Reliable authentication

Today, administrators expect to save time and increase their efficiency when administering their output infrastructure. Users on the other hand look for instant yet secure access to MFPs. With the bizhub C654/C754, this functionality is available with an efficient authentication technology that makes the central management of user rights straightforward. Administrators can quickly and easily program authentication details, users benefit from convenient login via non-contact IC card or finger vein scanner. This also enables optional follow-me printing, providing confidential printing anywhere. Both pull printing and secure printing are available on every bEST OpenAPI-capable system in the network. Printed information is reliably safe as only the document owner can release prints directly at the device. This simple but effective method avoids wasting paper and helps reduce print volumes.

→ Enhanced administration

bizhub C654/C754 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 multiple devices on the network. This helps maximise the uptime of all monitored equipment and has a positive impact on the overall office productivity.

→ Automated service

Corporate environments depend on maximum machine availability as well as minimising the time and effort spent on arranging maintenance or ordering consumables. Konica Minolta ensures such pro-active and highly flexible service support with its proven remote monitoring system, CS Remote Care. This transmits all relevant system data directly to the Konica Minolta service in an automated process. CS Remote Care also provides automated logistics, regularly checking consumables and stock.



Eco-usability for a greener world



Impeccable eco-performance

With their focus on minimising environmental impact, bizhub C654 and C754 answers modern society's demands for eco-friendliness and corporate requirements for economic operation.

bizhub C654/C754 impress with a wealth of eco-highlights, including LED scanner lighting, 3 Watt sleep and 0.5 Watt power save mode, induction heating fuser technology, or the wake-up of scan only technology that avoids heating the engine. These and other energy-saving features support the highly economic power consumption that is far below the limits required for Energy Star and Blue Angel and contributes to the low overall machine running cost.

Not only can the bizhub C654/C754's innovative dynamic eco timer be programmed on a weekday, date or time basis; it automatically analyses machine usage and improves settings, for example, it will switches to sleep mode during a recurring lunch break. And thanks to the extremely short warm-up time of just 22 seconds, users need not worry about a lengthy wait before printing.

Simitri® HD polymerised toner is another Konica Minolta core technology that provided sound eco-performance. The latest generation of this high quality toner delivers better prints than ever, while its biomass ingredient helps reduce the bizhub C654/C754's carbon emission further. Another environmental plus of Simitri HD is its easy de-inking, which is essential to enable recycling of used paper.



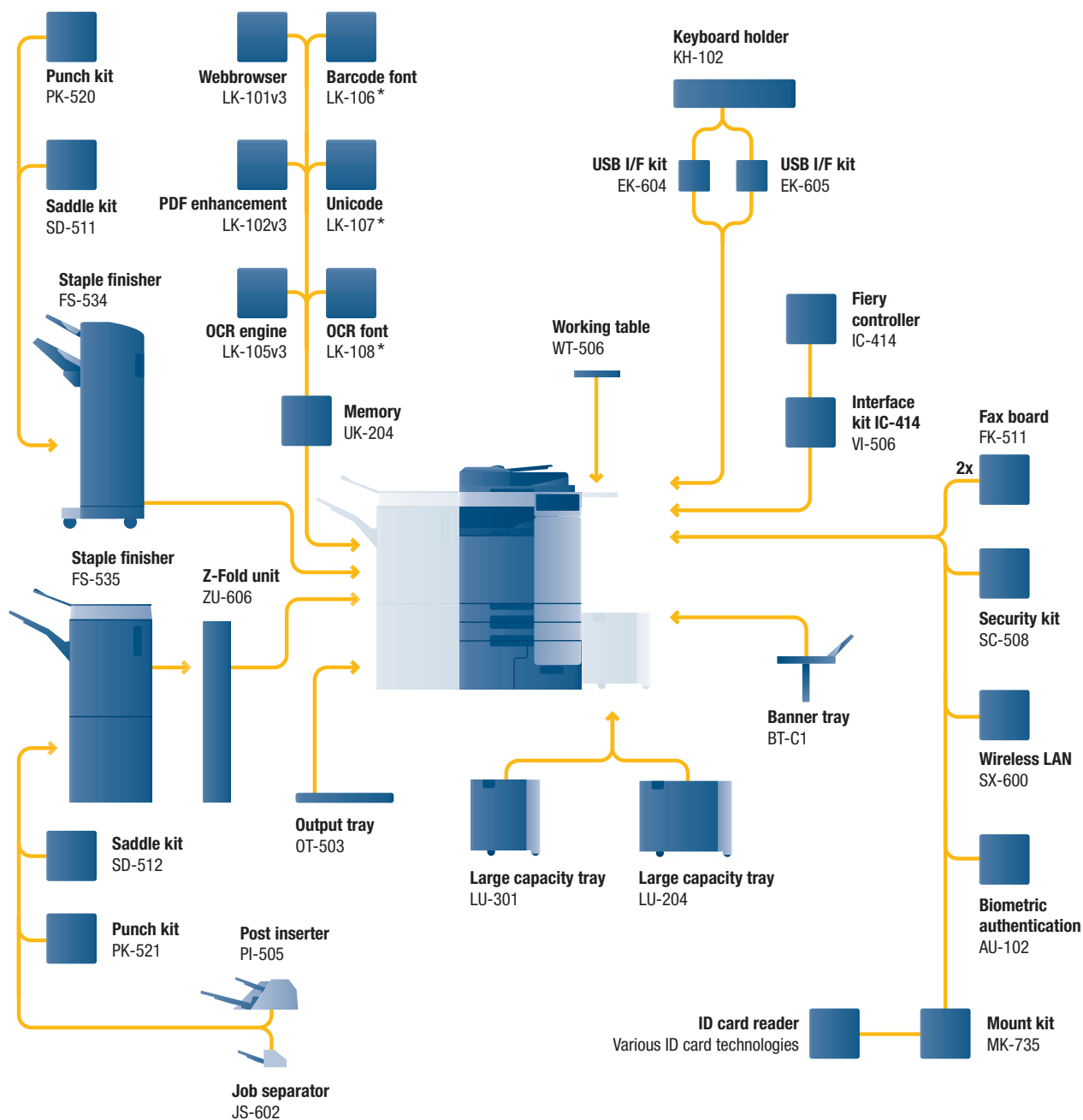
Avoids wasting paper

Besides the essential power saving aspect, bizhub C654 and C754 offer important features to avoid misprints and wasting paper. The copy preview feature built into the MFP as well as the XPS Print Preview driver enable users to check their desired output including finishing settings before producing a single page. And features like auto duplex or n-up facilitate paper saving.

Instant evidence of the users' and the bizhub's environmental performance is available with the new "ECO Meter", which provides instant details of paper and energy savings from using n-up and duplex, as well as the active times of the different power modes and the electricity consumed.



➔ Option diagram & descriptions



➔ Option descriptions bizhub C654/C754

bizhub C654/C754

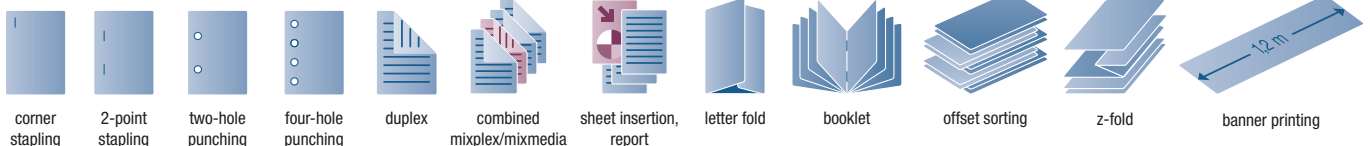
Communication centres with 65/75 ppm b/w and 60 ppm colour. Standard Emperon™ print controller with PCL 6c, PostScript 3, PDF 1.7 and XPS support. Paper capacity of 500 + 500 + 1,000 + 1,500 sheets and 150 sheets manual bypass. Media from A6 to SRA3, 1.2 m banner and 52 – 300 gsm. 2 GB memory, 250 GB hard disc and Gigabit Ethernet standard

KH-102 Keyboard holder	To place USB keyboard
EK-604 USB I/F kit	USB keyboard connection
EK-605 USB I/F kit	USB keyboard connection, Bluetooth
WT-506 Working table	Authentication device placement
BT-C1 Banner tray	Multipage banner
FK-511 Fax board	Super G3 fax, digital fax functionality
SC-508 Security kit	Copy guard function
SX-600 Wireless LAN	Wireless LAN to network connector
AU-102 Biometric authentication	Finger vein scanner
MK-735 Mount kit	Installation kit for ID card reader
IC-Card reader	Various ID card technologies
VI-506 Interface kit IC-414	Fiery controller interface card

IC-414 Fiery controller	Professional colour print controller
LU-204 Large capacity tray	A4-SRA3, 2,500 sheets, 52–256 gsm
LU-301 Large capacity tray	A4, 3,000 sheets, 52–256 gsm
OT-503 Output tray	Output tray used instead of finisher
ZU-606 Z-fold unit	Z-fold for A3 prints, 2/4 hole punching
FS-535 Staple finisher	100 sheets stapling, 3,200 sheets max. output
SD-512 Saddle kit	Booklet finishing, half-fold, letter-fold
PK-521 Punch kit	2/4 hole punching, autoswitching
PI-505 Post inserter	Cover insertion, post finishing
JS-602 Job separator	Job separator e.g. for fax output
FS-534 Staple finisher	50 sheet stapling, 3,200 sheets max. output
SD-511 Saddle kit	Booklet finishing, half-fold, letter-fold
PK-520 Punch kit	2/4 hole punching, autoswitching
UK-204 Memory	Memory extension for i-Options
LK-101v3 Webbrowser	Webbrowser and image panel
LK-102v3 PDF enhancement	PDF/A, PDF encryption, digital signature
LK-105v3 OCR engine	Searchable PDF and PPTx
LK-106 Barcode font*	Supports native barcode printing
LK-107 Unicode*	Supports native Unicode printing
LK-108 OCR font*	Supports native OCR A and B font printing



➔ Finishing options bizhub C654/C754



→ Technical specifications bizhub C654/C754

■ Copier specifications

Copying process	Electrostatic laser copy Tandem indirect
Toner system	Simitri HD®- polymerised toner
Copy/print speed A4 (mono/colour)	Up to 65/60 (bizhub C654) Up to 75/60 (bizhub C754)
Copy/print speed A3 (mono/colour)	Up to 33/30 (bizhub C654) Up to 37/30 (bizhub C754)
Autoduplex speed A4 (mono/colour)	Up to 65/60 (bizhub C654) Up to 75/60 (bizhub C754)
1st copy/print time (mono/colour)	3.7/5.3 (bizhub C654) 3.6/5.3 (bizhub C754)
Warm-up time	Approx. 22 sec. ¹
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multi-copy	1–9,999
Original format	A5–A3
Magnification	25–400% in 0.1% steps; Autozooming
Copy functions	Chapter Cover and page insertion Proof copy (print and screen) Adjustment test print Digital art functions Job setting memory Poster mode; Image repeat Overlay Stamping Copy protection

■ Printer specifications

Print resolution	1,800 x 600 dpi (standard) 1,200 x 1,200 dpi (high quality) ²
Controller CPU	PowerPC MPC8536 @ 1.2 GHz
Page description language	PCL 6c (PCL 5c + XL3.0) PostScript 3 (CPSI 3017) XPS
Operating systems	Windows 2000 Windows XP Windows XP64 Windows VISTA 32 Windows VISTA 64 Windows 7 Windows 7 64 Windows Server 2000 Windows Server 2003/2003x64 Windows Server 2008/2008x64 Macintosh 9.x Macintosh 10.x Unix Linux Citrix
Printer fonts	80x PCL Latin 137x PostScript 3 Emulation Latin
Print functions	Direct print of PCL Direct print of PS Direct print of TIFF Direct print of XPS Direct print of PDF and Encrypted PDF files Direct print of OOXML (docx, xlsx, pptx) Mixmedia and mixplex Job programming "Easy Set" Overlay Watermark Copy Protection

■ Scanner specifications

Scan Speed mono/colour	Up to 180/180 ipm
Scan resolution	Max: 600 x 600 dpi
Scan modes	Network TWAIN scan Scan-to-email (scan-to-Me) Scan-to-FTP Scan-to-SMB (scan-to-Home) Scan-to-Box Scan-to-WebDAV Scan-to-DPWS Scan-to-USB
File formats	JPEG TIFF PDF PDF/A 1a and 1b (optional); Compact PDF; Encrypted PDF; Searchable PDF (optional) XPS; Compact XPS; PPTX and searchable PPTX (optional)
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs; Realtime scan preview

■ Fax specifications

Fax standard	Super G3 (optional)
Fax transmission	Analogue i-Fax Colour i-Fax (RFC3949-C) IP-Fax
Fax resolution	Max: 600 x 600 dpi (ultra-fine)
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,100 (single + group)
Fax functions	Polling; Time shift; PC-Fax; Receipt to confidential box; Receipt to eMail/FTP/SMB; up to 400 job programs

■ User box specification

Max. user boxes	1,000
Max. storable documents	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public Personal (with password or authentication) Group (with authentication)
Type of system boxes	Secure print Encrypted PDF print Fax receiving Fax polling
User box functionality	Reprint; combination Download Sending (email/FTP/SMB and Fax) Copy box to box

■ System specifications

System memory	2,048 MB
System hard disc	250 GB
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0
Network protocols	TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk (EtherTalk); SMB; LPD; IPP; SNMP; HTTP
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document feeder	Up to 150 originals; A6–A3; 35–210 gsm Dualscan ADF
Printable paper size	A6–SRA3 ³ , customised paper sizes; banner paper max: 1,200 x 297 mm
Printable paper weight	52–300 gsm
Paper input capacity	Standard: 3,650 sheets Max: 6,650 sheets

technical specifications, bizhub C654/C754

Tray 1 + 2	500 sheets, A5–SRA3, 52–256 gsm
Tray 3	1,500 sheets; A4; 52–256 gsm
Tray 4	1,000 sheets; A4; 52–256 gsm
Manual Bypass	150 sheets; A6–SRA3; custom sizes; banner; 52–300 gsm
Large Capacity Cabinet (optional)	3,000 sheets; A4; 52–256 gsm
Large Capacity Cabinet (optional)	2,500 sheets; A4–SRA3; 52–256 gsm
Automatic duplexing	A5–SRA3; 52–256 gsm
Finishing modes (optional)	Offset; group; sort; staple; punch; post insertion; z-fold; centre-fold; letter-fold; booklet
Output capacity (w. finisher)	Max: 3,200 sheets
Output capacity (w/o finisher)	Max: 250 sheets
Stapling	Max: 100 sheets or 98 sheets + 2 cover sheets (up to 209 gsm)
Stapling output capacity	Max: 1,000 sheets
Letterfold	Up to 3 sheets
Letterfold capacity	30 sheets (tray); unlimited
Booklet	Max: 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output capacity	Max: 100 sheets (tray); unlimited
Toner lifetime	Black 47,200; CMY 31,500
Imaging unit lifetime	Black 300,000/1,200,000 (Drum/Developer) CMY 155,000
Power consumption	220–240 V / 50/60Hz Less than 2.1 KW TEC ⁴ 4.94 (bizhub C654) TEC ⁴ 5.66 (bizhub C754)
System dimensions (W x D x H, mm)	650 x 799 x 1155
System weight	Approx. 221 kg

System features

Security	ISO 15408 EAL3 (in evaluation) IP filtering and port blocking SSL2; SSL3 and TLS1.0 network communication IPsec support IEEE 802.1x support User authentication Authentication log; Secure Print Hard disc overwrite (8 standard types) Hard disc data encryption (AES 128) Memory data auto deletion Confidential fax receiving Print user data encryption Copy Protection (copy guard, password)
Accounting	Up to 1,000 user accounts Active Directory support (user name + password + email + smb folder) User function access definition Biometric authentication (finger vein) optional IC-Card authentication (IC-Card reader) optional
Software	PageScope Net Care Device Manager PageScope Data Administrator PageScope Box Operator PageScope Direct Print Print Status Notifier Driver Packaging Utility Log Management Utility



¹ Warm up time may vary depending on the operating environment and usage

² High quality mode reduces the print speed

³SRA3: Maximum printable area: 307 x 443mm

⁴Typical Electricity Consumption (weekly) by Energy Star regulations



KONICA MINOLTA

Simitri HD
High Definition Polymerised Toner



SAP® Printer Vendor
Solution

Konica Minolta
Business Solutions (UK) Ltd
Miles Gray Road, Basildon
Essex SS14 3AR
Tel: 01268 534444
Email: info@konicaminolta.co.uk

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
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