

bizhub C4501 Colour A3 multifunctional





CUSTOMER BENEFITS



Intuitive operability Operate the bizhub like a smartphone or tablet with fully customised user interface



Mobile connectivity Print anytime from anywhere with Konica Minolta's innova-tive mobile technologies



Secure network integration, data encryption, hard drive overwrite, and advanced user authentication



Application ecosystem Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio



Productivity Reliability, high-speed scanning and printing, combined with powerful finishing functions



Sustainability Numerous eco features reduce energy consumption and costs

OPTIONS





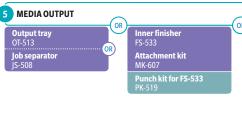














Relay unit RU-513 **Punch kit for FS-540/SD** PK-526 Post inserter for FS-540/SD Job separator for FS-540/SD OR **Z-fold unit for FS-540/SD** 7U-609



FINISHING FUNCTIONALITIES





























stapling

stapling

punching

punching

Duplex

mixplex/

Half-fold

insertion

Booklet

Offset sorting Z-fold

printing

Stapling (offline)

DESCRIPTION

LK-102v3 PDF enhancements	PDF/A(1b), PDF encryption, digital signature
LK-105v4 OCR text recognition	Searchable PDF and PPTX
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110v2 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint® client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server
	application
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and
ER-113V2 Hustea Hattoriii Module	decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all
LN-110 AMUVITUS	incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit
LK-117 FOIF activation	rax over ir networks (1.36), requires lax kit
FK-514 Fax board	Super G3 fax, digital fax functioality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
IC-420 Fiery controller	Professional colour print controller
VI-516 Interface kit for IC-420	Fiery controller interface card
UK-115 Interface board for IC-420	Fiery controller interface board
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader
WT-506 Working table	Authentication device placement
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 Replacement SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard
CU-102 Air cleaning unit	Improving indoor air quality by reduced emission
PC-116 1x Universal tray	500 sheets, A5–A3, 52–256 g/m ²
PC-216 2x Universal tray	2x 500 sheets, A5–A3, 52–256 g/m²
PC-416 Large capacity tray	2,500 sheets, A4, 52–256 g/m ²
PC-417 Large capacity tray	1,500 + 1,000 sheets, A5-A4, 52-256 g/m ²
LU-302 Large capacity tray	3,000 sheets, A4, 52–256 g/m ²

MEDIA INPUT	
LU-207 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m²
BT-C1e Banner tray	Multipage banner feeding
DK-516x Copier desk	Provides storage space for print media and other materials
OT-513 Output tray	Output tray used instead of finisher
JS-508 Job separator	Separation of fax output; etc.
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
MK-607 Attachment kit	For FS-533 installation
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher;
	2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
FS-540 Staple finisher	100 sheets stapling; 3,200 sheets max. output
FS-540SD Booklet finisher	100 sheets stapling; 20 sheets booklet finisher;
	2,700 sheets max. output
PK-526 Punch kit for FS-540/SD	2/4 hole punching; autoswitching
RU-513 Relay unit	For FS-539/SD or FS-540/SD installation
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
ZU-609 Z-fold unit for FS-540/SD	Z-fold for A3 prints

TECHNICAL SPECIFICATIONS

System speed A4	Up to 45/45 ppm (mono/colour)
System speed A3	Up to 22/22 ppm (mono/colour)
Autoduplex speed A4	Up to 45/45 ppm (mono/colour)
1st page out time A4	3.8/5.0 sec. (mono/colour)
Warm-up time	Approx. 15/17 sec. (mono/colour) ¹
Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8,192 MB (standard/max)
System hard drive	256 GB SSD (standard) / 1 TB SSD (optional)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11 b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP(S); Bonjour
Automatic document feeder	Up to 300 originals; A6-A3; 35-210 g/m²; Dualscan ADF
ADF double feed detection	Standard
Printable paper size	A6-SRA3; customized paper sizes;
	banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 g/m ²
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6–A3; custom sizes; 52–256 g/m ²
	1x 500; A5–SRA3; custom sizes; 52–256 g/m ²
Paper tray input (optional)	1x 500 sheets; A5–A3; 52–256 g/m ²
	2x 500 sheets; A5-A3; 52-256 g/m ²
	1x 2,500 sheets; A4; 52–256 g/m ²
	1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m ²
Large capacity tray (optional)	1x 3,000; A4; 52–256 g/m ²
	1x 2,500; A4–SRA3; custom sizes; 52–256 g/m ²

SYSTEM SPECIFICATIONS

Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m ²
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold;
	Letter-fold; Booklet; Post insertion; Z-fold
Automatic duplexing	A6-SRA3; 52-256 g/m ²
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 $\mathrm{g/m^2}$)
Stapling output capacity	Max. 200 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 50 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 300 g/m^2)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 40,000 pages; Max. ² 200,000 pages
Toner lifetime	Black up to 28,000 pages
	CMY up to 28,000 pages
Imaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer)
	CMY up to 155,000/1,000,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 1.58 kW
System dimension (W x D x H)	615 x 688 x 961 mm (without options)
System weight	Approx. 100.0 kg (without options)
Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS

PRINTER SPECIFICATIONS

PRINTER SPECIFICATIONS	
Operating systems	Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64);
	Windows Server 2008 (32/64); Windows Server 2008 R2;
	Windows Server 2012; Windows Server 2012 R2;
	Windows Server 2016; Windows Server 2019;
	Macintosh OS X 10.10 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Print Service (Android);
	Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile)
	optional: Google Cloud Print; WiFi Direct
Print controller	Embedded Fiery IC-420
Controller CPU	AMD GX-424CC @ 2.4 GHz
Memory/HDD	4,096 MB / 500 GB
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c
	Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64);
Operating systems	Windows 7 (32/64), Windows 8.1 (32/64), Windows 10 (32/64), Windows Server 2008 (32/64); Windows Server 2008 R2;
	Windows Server 2006 (32/64), Windows Server 2006 R2, Windows Server 2012; Windows Server 2012 R2;
	Windows Server 2012, Windows Server 2012 RZ, Windows Server 2016; Windows Server 2019;
	Macintosh OS X 10.10 or later; Linux
Scan speed	Up to 140/140 ipm in simplex (mono/colour)
	Up to 280/280 ipm in duplex (mono/colour)
Scan resolution	Up to 600 x 600 dpi
Scan modes	Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home);
	Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV;
	Scan-to-DPWS; Scan-to-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS;
	Compact XPS; PPTX
	optional: Searchable PDF; PDF/A 1a and 1b;
	Searchable DOCX/PPTX/XLSX
Scan destinations	2,000 destinations + 100 groups; LDAP support
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	Max. A3
Magnification	25–400% in 0.1% steps; Auto-zooming
Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax; Colour i-Fax; IP-Fax
Fax resolution	Up to 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,000 single + 100 groups
Storable documents	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public; Personal (with password or authentication);

USER BOX SPECIFICATIONS

Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling
Security	ISO 15408 HCD-PP Common Criteria (in evalutation);
	IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network
	communication; IPsec support; IEEE 802.1x support;
	User authentication; Authentication log; Secure print; Kerberos;
	Hard drive overwrite; Hard drive data encryption (AES 256);
	Confidential fax; Print user data encryption
	optional: Antivirus realtime scanning (Bitdefender®); Copy
	protection (Copy Guard, Password Copy)
Accounting	Up to 1,000 user accounts; Active Directory support (user name +
	password + e-mail + smb folder); User function access definition;
	Authentication by mobile device (Android)
	optional: Biometric authentication (finger vein scanner);
	ID card authentication (ID card reader);
	Authentication by mobile device (iOS)
Software	Net Care Device Manager; Data Administrator; Box Operator;
	Web Connection; Print Status Notifier; Driver Packaging Utility;
	Log Management Utility

- All specifications refer to A4-size paper of 80 g/m² quality.
 The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and 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
- $particular\ page\ size\ (5\%\ coverage\ of\ A4).\ The\ actual\ life\ of\ each\ consumable\ will\ vary\ depending\ on\ use\ and\ other\ printing$ $variables\ including\ page\ coverage,\ page\ size,\ media\ type,\ continuous\ or\ intermittent\ printing,\ ambient\ temperature\ and$
- 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 specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.































LET'S TALK

Konica Minolta Business Solutions (UK) Limited

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

 $^{^{\}rm 2}$ If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed



TOMORROW'S WORKPLACE TODAY

INTRODUCING THE bizhub i-SERIES FROM KONICA MINOLTA

Born from our desire to rethink the role of multifunctional devices in business, our next generation technology sits at the heart of your connected environment. Simply and securely bringing together people, places and devices to change the way you work.

The workplace is changing

- As more tasks move toward individual work in a place of the individual's choice, central offices are becoming hubs for communication.
- As office documents become more digitized and the volume of data increases, centralized management and better access to documents is vital.
- As business data leaks and hacking become more commonplace, the need for security is increasingly critical.

bizhub i-Series is the solution

- With simple operability and highquality performance, bizhub i-Series allows people to complete tasks efficiently and effectively from anywhere.
- With integrated cloud services that offer the right processes at the right time, bizhub i-Series builds more convenient workflows for everyone.
- With next generation security technology built in, bizhub i-Series provides a reliably safe environment for your business.









i-SERIES IS SIMPLE AND SECURE RETHINK IT

We've simplified, secured and enhanced what technology can do for your business.

Key benefits

- Stay in control of your information
- Protect your data and stop virus threats
- Security visibility, implementation and continuity
- The peace of mind to focus on core activities

Intelligent simplicity

With a large touchscreen operation panel, smartphone style user interface, voice control and a display that users can customise with apps from Konica Minolta Marketplace, i-Series is intelligently simple.

It also links seamlessly with Workplace Go and Workplace Hub – our edge computing platform that puts all your IT in one place.

Next generation security

The next generation bizhub i-Series comes with the highest security standards built in.
The i-Series is ready for General Data
Protection Regulation (GDPR), with remote backup and offers end-point security.

With our bizhub SECURE services, we tailor the security settings to your needs, so your data is fully protected. And with integrated anti-virus software, it ensures no virus can harm your business.



Designed for people

The stylish new bizhub i-Series looks at home into today's office environment, with contemporary touches like a floating operation panel, rounded edges and LED status indicators.

With a 24° to 90° tilt angle, the large 10.1" tablet style touch panel provides convenient operation for all users, especially those in a wheelchair.

Putting users first

The new i-Series offers a market leading and intuitive smartphone style experience.

In fact, the user experience is so familiar there's practically no learning curve and users can customize* their screen in the same way as their mobile device.

Most used functions have an identical list-view and are directly visible without scrolling or searching. And as both our A3 and A4 models operate in precisely the same way, users can be more productive whichever they're working with.

*Available from January 2020.









The waiting is over

To boost workflow and cut out waiting time, the new i-Series is our fastest ever range. In fact, thanks to its brand new 4 Core CPU, it's four times quicker than our previous bizhub C368 model.

The new controller integrates all processes and distributes tasks more effectively within the Central Processing Unit. As a result, the user experience is smoother and quicker and there is no waiting time while operating i-Series.

Connect with voice

For easier operation and enhanced accessibility, users can also operate and even learn from the i-Series with their voice, in the same familiar way as their smartphone. It also gives access to blind people, who can autonomously handle their copy and scan jobs, without touching the device.



i-SERIES IS UNLIMITED POSSIBILITIES

RETHINK IT

ENHANCED EFFICIENCY AND PRODUCTIVITY

To extend the workflow capabilities of the bizhub i-Series, and boost flexibility within your office, we developed Dispatcher Suite Solution.

To maximize productivity, i-Series eliminates repetitive tasks, cuts costs and reduces manual and human errors.

Dispatcher Paragon

Increase productivity and flexibility while reducing printing and copying costs. It also offers sophisticated enterprise print management capabilities, including secure and central control for your entire print environment.

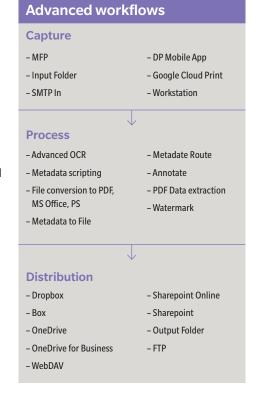
Authentication Report
Print Roaming® Rule-base
Credit and Billing Mobile

Reporting
Rule-based Engine
Mobile Print

Dispatcher Phoenix

Our advanced process automation solution, streamlines the handling of all document-processing tasks. This simplifies daily office routines to boost efficiency thanks to predefined workflow templates and customizable scan workflows.

It also facilitates the easy distribution of documents by scanning to SharePoint and Dropbox or to popular systems like Box, Google Drive, Microsoft OneDrive, and OneDrive for Business.



MAKE TIME FOR YOUR CORE BUSINESS

Now you can make your business devices more powerful by simply adding new capabilities. The Konica Minolta MarketPlace gives you the freedom to personalize your bizhub in the same way as your smartphone. The available apps bridge unproductive gaps between work processes to give you more time to focus on core tasks.

Key benefits

- Add and remove functions from the panel to match your bizhub with your workstyle
- Streamline your daily office routines
- Boost team productivity

Streamline office routines

Browse the Konica Minolta MarketPlace for new applications that serve your business needs. Then simply add them to all your devices – however large your fleet.

Updates are also deployed directly to your devices without cost-intensive maintenance. And as these apps run directly on your devices, you don't need to invest in additional infrastructure.

Konica Minolta's bizhub multifunctionals provide a broad range of capabilities that serve all your needs. To minimise the time spent using your bizhub, simply change the control panel to meet your preferences. And because the user operation of any model is completely customizable, there's no need for special training.



konicaminoltamarketplace.com



ALWAYS SAFE. ALWAYS IN CONTROL.

Having complete protection against virus threats gives you the peace of mind to focus on other tasks. So to protect your data, the optional BitDefender anti-virus engine automatically scans all transmitted and received data – in real time. You can also run on-demand or scheduled scanning of your data, to make sure you stay protected.



- Data inside the MFD is checked manually or scheduled
- Optional BitDefender scans transmitted and received data to protect the i-Series

75% of companies said they had experienced disaster recovery failures, resulting in the loss of critical applications and files. Yet 60% don't have a full-scale data recovery plan.

Sources: Disaster Preparedness

Council, FEMA



TOTAL CARE BY BIZHUB SECURE

With bizhub SECURE services, we've made sure your business is fully protected by providing security tailored to your needs. Continuous security gives you one less thing to worry about. And because our team configures everything for you, you'll save time too.

Safe and SECURE

- bizhub SECURE protects the data inside the memory of your i-Series
- bizhub SECURE Platinum secures your devices' network settings
- BitDefender anti-virus engine defends you from the threat of viruses
- bizhub SECURE Notifier App ensures the right settings are implemented and remain unchanged

i-SERIES IS SMARTER RETHINK IT

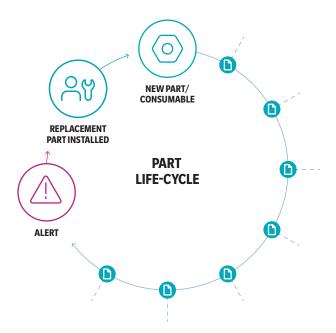
REDUCED DOWNTIME. ALL THE TIME.

Features this advanced don't come from merely improving technology. To make bizhub i-Series work with everything you do, we set out to rethink everything we do.

Konica Minolta Worldwide Remote Service Platform provides a trouble-free experience and minimum downtime.

To ensure continuous and full use, i-Series intelligently collects data for self-diagnostic and remote maintenance and even predicts the optimum replacement time for parts and consumables.

It also uploads the latest firmware, in real or scheduled time. So users know they're always working with up-to-date technology.



h--- Data collected for part/consumable replacement predictions



EMBRACE THE WORKPLACE OF THE FUTURE

bizhub is the touch point for your business and information processing world.

Both the A4 and A3 models are inspired by the same contemporary design and connected technology of our edge IoT platform, **Workplace Hub**. And as both work in the same intelligently simple way, there's no need to waste valuable resources on training your staff.

So as your business grows, we will grow with you – seamlessly linking people and places to give a new dimension to document workflow and security management.



bizhub i-Series C4050i



bizhub i-Series C360i



WorkplaceHub



INDUSTRY LEADING ENVIRONMENTAL PERFORMANCE

We have invested substantial resources to keep the environmental impact of the bizhub i-Series as low as possible.

Our new eco settings, low temperature fusing toner and weight detection sensor combine to significantly reduce the consumption of energy and paper.

We're also committed to minimizing waste throughout the product's lifecycle.

While our improved consumables and parts use fewer materials and enjoy a longer life, our industry leading air-form packaging solution ensures safe transportation while reducing waste by 20%.

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bizhub i-SERIES IS AVAILABLE NOW

With intelligent usability, next generation security and seamless connectivity, bizhub i-Series brings together people, places and devices to change the way you work.

bizhub i-Series is tomorrow's workplace today.

Discover more at <URL TBC>.













