

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



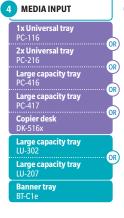
Antivirus LK-116 FOIP activation

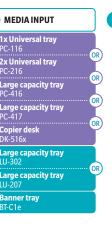
Trusted Platform Module

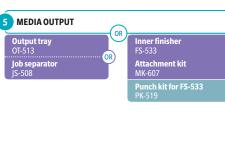
8 = 8 (5) 4

2 CONNECTIVITY Wireless LAN UK-221 USB I/F kit EK-608 USB I/F kit Fiery controller Interface kit for IC-420 Interface board for IC-420 **Biometric authentication** AU-102 OR ID card reader











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
ER-114 Serveriess pair printing	application
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and
LK-113v2 Husteu Flatioriii Moudie	decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all
LR-110 Antivirus	incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit
LK-117 FOIP activation	rax over IP fietworks (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
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MEDIA INPUT	
LU-207 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m ²
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
7U-609 7-fold unit for FS-540/SD	7-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/m²
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/m²
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 g/m²)
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/m²)
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
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; Linux
Scan speed	
scan speed	Up to 140/140 ipm in simplex (mono/colour)
C	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.
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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