

# **bizhub** C7501 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 innovative mobile technologies



Security
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**



OCR text recognition LK-105v4 Barcode fonts

Barcode fonts LK-106

Unicode fonts LK-107 OCR A and B fonts

Document converter pack LK-110v2

ThinPrint® client

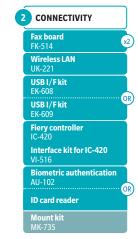
Serverless pull printing LK-114

Trusted Platform Module LK-115v2

Antivirus LK-116

FOIP activation







Upright panel WT-519

**10-Key pad** KP-102

Replacement SSD EM-908

Keyboard holder KH-102

Air cleaning unit

4 MEDIA INPUT

Large capacity tray LU-303 Large capacity tray LU-205

Banner tray BT-C1e 5 MEDIA OUTPUT

Output tray OT-514 Staple finisher
FS-539
Relay unit
RU-519
Booklet finisher
FS-539SD
Relay unit
RU-519
Punch kit for FS-539/SD
PK-524

Staple finisher FS-540

> Booklet finisher FS-540SD

Relay unit RU-519 Punch kit for FS-540/SD PK-526

Post inserter for FS-540/SD PI-507

JS-602 OR

Z-fold unit for FS-540/SD ZU-609

### LEGEND

Mandatory option
Option

This option can only be installed with the respective option above it

## **FINISHING FUNCTIONALITIES**















Half-fold















Corner stapling

Two-point stapling

Two-hole punching

Four-hole punching

Duplex

Combined mixplex/ mixmedia Sheet insertion, report Letter-fold

Booklet

Offset sorting

et Z

Z-fold

Banner printing Corner Stapling (offline)

### **DESCRIPTION**

ENHANCED FEATURES	
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
	decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all incom-
	ing and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit
CONNECTIVITY	
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
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

OTHERS	
WT-506 Working table	Authentication device placement
WT-519 Working table	Working table for upright panel
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
MEDIA INPUT	
LU-303 Large capacity tray	3,000 sheets, A4, 52–256 g/m <sup>2</sup>
LU-205 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m <sup>2</sup>
BT-C1e Banner tray	Multipage banner feeding
MEDIA OUTPUT	
OT-514 Output tray	Output tray used instead of finisher
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-519 Relay unit	For FS-539/SD or FS-540/SD installation
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
ZU-609 Z-fold unit for FS-540/SD	Z-fold for A3 prints

## **TECHNICAL SPECIFICATIONS**

### SYSTEM SPECIFICATIONS

System speed A4	Up to 75/70 ppm (mono/colour)
System speed A3	Up to 37/35 ppm (mono/colour)
Autoduplex speed A4	Up to 75/70 ppm (mono/colour)
1st page out time A4	2.8/3.8 sec. (mono/colour)
Warm-up time	Approx. 17/18 sec. (mono/colour) <sup>1</sup>
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 <sup>2</sup>
Paper input capacity	3,650 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6–A3; custom sizes; 52–256 g/m <sup>2</sup>
	1x 500; A5-SRA3; custom sizes; 52-256 g/m <sup>2</sup>
	1x 1,500; A5-A4; 52-256 g/m <sup>2</sup>
	1x 1,000; A5-A4; 52-256 g/m <sup>2</sup>
Large capacity tray (optional)	1x 3,000; A4; 52–256 g/m <sup>2</sup>
	1x 2,500; A4-SRA3; custom sizes; 52-256 g/m <sup>2</sup>
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m <sup>2</sup>
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold;
	Letter-fold; Booklet; Post insertion; Z-fold

## SYSTEM SPECIFICATIONS

Output capacity	Up to 200 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/m²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 80,000 pages; Max. <sup>2</sup> 300,000 pages
Toner lifetime	Black up to 45,000 pages
	CMY up to 45,000 pages
Imaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer)
	CMY up to 165,000/1,000,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 2.10 kW
System dimension (W x D x H)	615 x 688 x 1207 mm (without options)
System weight	Approx. 160.0 kg (without options)

PRINTER SPECIFICATIONS	
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
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
	10.11 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)
	optional: WiFi Direct

#### PRINTER SPECIFICATIONS (OPTIONAL)

Embedded Fiery IC-420
AMD GX-424CC @ 2.4 GHz
4,096 MB / 500 GB
Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c
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 10.11 or later; Linux

#### SCANNED SPECIFICATIONS

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

COPIER SPECIFICATION	5
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 SPECIFCIATION

-AX SPECIFCIATION	
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

#### **USER BOX SPECIFICATIONS**

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 receipt; Fax polling
SYSTEM FEATURES	
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

 $<sup>^{\</sup>rm 1}$  Warm-up time may vary depending on the operating environment and usage

- 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 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
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
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 $<sup>^{\</sup>rm 2}$  If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed