

# **bizhub** сб51і Colour A3 multifunctional





Giving Shape to Ideas

### **CUSTOMER BENEFITS**



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

### **OPTIONS**



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



E	<b>3</b> OTHERS	
	Working table WT-506	
	Offline Stapler FS-P04	
	<b>10-Key pad</b> KP-102	
	Replacement SSD EM-908	
	Keyboard holder KH-102	

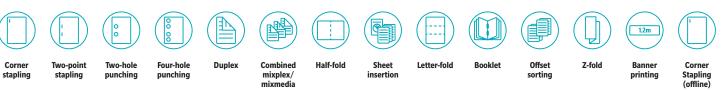
Air cleaning unit CU-102

4 MEDIA INPUT
1x Universal tray PC-116
2x Universal tray PC-216
Large capacity tray PC-416
Large capacity tray PC-417
Copier desk DK-516x
Large capacity tray LU-302
Large capacity tray
Banner tray BT-C1e

**MEDIA OUTPUT** 5 OR Staple finisher FS-539 OR **Staple finisher** FS-540 Output tray OT-513 **Relay unit** RU-513 Relay unit RU-513 OR OR Booklet finisher FS-540SD klet finishe **Relay unit** RU-513 **Relav** unit RU-513 Punch kit for FS-540/SD PK-526 Punch kit for FS-539/SD PK-524 Post inserter for FS-540/SD PI-507 or for FS-540/SD<sup>OR</sup> Z-fold unit for FS-540/SD ZU-609



### **FINISHING FUNCTIONALITIES**



# DESCRIPTION

ENHANCED FEATURES	
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 <sup>®</sup> 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	$Bitdefender^{\circledast}$ antivirus provides real time scanning of all
	incoming 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

WT-506 Working table	Authentication device placement
FS-P04 Offline Stapler	Offline stapler, 20 sheets stapling
KP-102 10-Key pad	For use instead of touchscreen
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	
PC-116 1x Universal tray	500 sheets, A5-A3, 52-256 g/m <sup>2</sup>
PC-216 2x Universal tray	2x 500 sheets, A5-A3, 52-256 g/m <sup>2</sup>
PC-416 Large capacity tray	2,500 sheets, A4, 52-256 g/m <sup>2</sup>
PC-417 Large capacity tray	1,500 + 1,000 sheets, A5-A4, 52-256 g/m <sup>2</sup>
DK-516x Copier desk	Provides storage space for print media and other materials
LU-302 Large capacity tray	3,000 sheets, A4, 52-256 g/m <sup>2</sup>
LU-207 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m <sup>2</sup>
BT-C1e Banner tray	Multipage banner feeding
MEDIA OUTPUT	
	Output tray used instead of finisher
OT-513 Output tray	Output tray used instead of finisher 50 sheets stapling; 3,200 sheets max. output
OT-513 Output tray FS-539 Staple finisher	
OT-513 Output tray FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher	50 sheets stapling; 3,200 sheets max. output 50 sheets stapling; 20 sheets booklet finisher;
OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher PK-524 Punch kit for FS-539/SD	50 sheets stapling; 3,200 sheets max. output 50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher PK-524 Punch kit for FS-539/SD FS-540 Staple finisher	50 sheets stapling; 3,200 sheets max. output 50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output 2/4 hole punching; autoswitching
OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher PK-524 Punch kit for FS-539/SD FS-540 Staple finisher	50 sheets stapling; 3,200 sheets max. output 50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output 2/4 hole punching; autoswitching 100 sheets stapling; 3,200 sheets max. output
MEDIA OUTPUT OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher PK-524 Punch kit for FS-539/SD FS-540 Staple finisher FS-540SD Booklet finisher PK-526 Punch kit for FS-540/SD	50 sheets stapling; 3,200 sheets max. output         50 sheets stapling; 20 sheets booklet finisher;         2,200 sheets max. output         2/4 hole punching; autoswitching         100 sheets stapling; 3,200 sheets max. output         100 sheets stapling; 20 sheets booklet finisher;
OT-513 Output tray FS-539 Staple finisher FS-539SD Booklet finisher PK-524 Punch kit for FS-539/SD FS-540 Staple finisher FS-540SD Booklet finisher	50 sheets stapling; 3,200 sheets max. output         50 sheets stapling; 20 sheets booklet finisher;         2,200 sheets max. output         2/4 hole punching; autoswitching         100 sheets stapling; 3,200 sheets max. output         100 sheets stapling; 20 sheets booklet finisher;         2,700 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 SPECIFICATIONS	
System speed A4	Up to 65/65 ppm (mono/colour)
System speed A3	Up to 32/32 ppm (mono/colour)
Autoduplex speed A4	Up to 65/65 ppm (mono/colour)
1st page out time A4	2.8/3.8 sec. (mono/colour)
Warm-up time	Approx. 12/13 sec. (mono/colour) <sup>1</sup>
Imaging technology	Laser
Toner technology	Simitri <sup>®</sup> V 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/m <sup>2</sup> ; 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	1,150 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>

SYSTEM SPECIFICATIONS	
Paper tray input (optional)	1x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup>
	2x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup>
	1x 2,500 sheets; A4; 52-256 g/m <sup>2</sup>
	1x 1,500 + 1x 1,000 sheets; 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
Automatic duplexing	A6-SRA3; 52-256 g/m <sup>2</sup>
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/m <sup>2</sup> )
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 <sup>2</sup> )
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 53,000 pages; Max. <sup>2</sup> 250,000 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 165,000/1,000,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 2.00 kW
System dimension (W x D x H)	615 x 688 x 961 mm (without options)
System weight	Approx. 100.0 kg (without options)

#### PRINTER SPECIFICATIONS

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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 10 (32/64); Windows 11; Windows Server 2012
	Windows Server 2012 R2; Windows Server 2016;
	Windows Server 2019; Windows Server 2022;
	macOS 10.14 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin;
	Barcode fonts (optional); OCR A and B fonts (optional);
	Unicode fonts (optional)
Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Mobile Print (iOS/Android)
	optional: WiFi Direct

#### PRINTER SPECIFICATIONS (OPTIONAL)

Print controller	Embedded Fiery IC-420 v2
Controller CPU	Intel Celeron G4900T @ 2.9 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 11; Windows Server 2022;
	macOS 10.14 or later

#### SCANNER 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; PDF/A 1a and 1b
	optional: Searchable PDF; Searchable DOCX/PPTX/XLSX
Scan destinations	2,000 destinations + 100 groups; LDAP support

#### COPIER SPECIFICATIONS

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	
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; IBIG
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	ISO15408 Common Criteria (in evaluation);
	IP filtering and port blocking;
	SSL3 and TLS1.1/1.2/1.3 network communication; IPsec suppo
	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®)
Accounting	Up to 1,000 user accounts; Active Directory support (user name
	password + e-mail + smb folder); User function access definitio
	Authentication by mobile device (Android)
	optional: Biometric authentication (finger vein scanner);
	ID card authentication (ID card reader);
	Authentication by mobile device (iOS)
Software	Authentication by mobile device (iOS) Data Administrator; Web Connection; HDD Backup Utility;
Software	Authentication by mobile device (iOS)

<sup>1</sup> Warm-up time may vary depending on the operating environment and usage

<sup>2</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

- All specifications refer to A4-size paper of 80 g/m<sup>2</sup> quality.

- The support and availability of the listed specifications and functionalities varies depending on operating systems, applica-tions 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 without notice.
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