

bizhub cz87i 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

Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

OPTIONS



OCR text recognition LK-105v4

Barcode fonts¹ LK-106

Unicode fonts¹ LK-107 OCR A and B fonts¹

Document converter pack¹

ThinPrint® client LK-111

Serverless pull printing

Trusted Platform LK-115v2

Antivirus

3 OTHERS

FOIP activation

Original cover OC-513

Working table WT-515

10-Key pad KP-101 Cleaning unit KP-101 Mount Kit



2 CONNECTIVITY Fax kit¹ FK-513

Wireless LAN UK-221 USB I/F kit EK-608

USB I/F kit with bluetooth

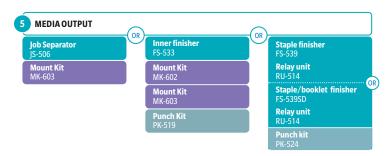
Biometric authentication

ID card reader **AU-201S**



Paper feed cabinet PC-418, 2500x1

Desk DK-518



LEGEND

Expansion SSD

Mandatory option Option

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

- ¹ Requires EM-907
- ² Requires optional EM-907 and FK-513

FINISHING FUNCTIONALITIES











Duplex

















stapling

stapling

punching

punching

mixplex/

Half-fold

insertion. report

Letter-fold

Booklet

sorting

printing

Stapling (offline)

DESCRIPTION

ENHANCED FEATURES	
LK-102v3 PDF enhancements ¹	PDF/A(1b), PDF encryption, digital signature
LK-104v3 Voice guidance ¹	Supports voice guidance
LK-105v4 OCR text recognition ¹	Searchable PDF and PPTX
LK-106 Barcode fonts ¹	Supports native barcode printing
LK-107 Unicode fonts ¹	Supports native Unicode printing
LK-108 OCR A and B fonts ¹	Supports native OCR A and B font printing
LK-110v2 Document converter pack ¹	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 TPM activation	Trusted Platform Module for protection of data
	encryption and decryption
LK-116 Antivirus ¹	Bitdefender® antivirus provides real time scanning
	of all incoming/outcoming data
LK-117 T.38 IP fax ²	Fax over IP networks (T.38), requires fax kit
CONNECTIVITY	
FK-513 Fax board ¹	Super G3 fax, digital fax functioality

USB keyboard connection

Various ID card technologies

Installation kit for ID card reader

Finger vein scanner

USB keyboard connection; Bluetooth

Wireless LAN and wireless LAN Access Point Mode

OTHERS	
DF-633 Document feeder	Reversing automatic document feeder, capacity 130 originals
OC-513 Original cover	Cover instead of ADF
WT-515 Working table	Authentication device placement
KP-101 10-Key pad	For use instead of touchscreen
EM-907 Expansion SSD	256GB SSD to improve MFP performance
CU-101 Air cleaning unit	Improving indoor air quality by reduced emissions
MK-748 Mount kit	Mandatory for installation of CU-101
MEDIA INPUT	
PC-118 Paper feed cabinet	525 sheets, A5-A3 60-256 g/m ²
PC-218 Paper feed cabinet	2x 525 sheets, A5-A3, 60-256 g/m ²
PC-418 Paper feed cabinet	2,625 sheets, A4, 60-256 g/m ²
DK-518 Desk	Provides storage space for print media and other materials
MEDIA OUTPUT	
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
MK-602 Mount kit	Mandatory for installation of FS-533
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
FS-539(SD) Stapler finisher	50 sheets stapling or 48 sheets + 2 coversheets (up to 209 g/m ²
	3,200 sheets max output
FS-539SD Booklet finisher	50-sheets stapling; 20 sheets booklet finisher or 19 sheets + 1
	coversheets (up to 209 g/m²); 2,200 sheets max output
FS-539SD Tri-fold	Maximum 3 sheets
	Output capacity, maximum 30 sheets; unlimited (without tray)
PK-524 Punch kit for FS-539(SD)	2/4 hole punching; autoswitching
	For FS-539(SD) installation, (Max. 100 sheets output capacity)
RU-514 Relay unit	
RU-514 Relay unit JS-506 Job separator	Separation of fax output; etc.

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

UK-221 Wireless LAN

EK-608 USB I/F kit

EK-609 USB I/F kit

MK-735 Mount kit

AU-201S ID card reader

AU-102 Biometric authentication

Panel size/resolution	7" / 800 x 480
System memory	6 GB
System storage (standard/optional)	8 GB microSD / 256 GB SSD
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11 b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP(S); Bonjour
Automatic document feeder	Up to 130 originals; A5-A3; 35-128 g/m²; DF-633 RADF
(optional)	
Paper input capacity (standard/max)	1,200 sheets / 3,950 sheets
Paper tray input	1x 550; A5-A4; custom sizes; 60-256 g/m ²
	1x 550; A5-A3; custom sizes; 60-256 g/m ²
Paper tray input (optional)	PC-118 1x 550 sheets; A5-A3; custom sizes; 60-256 g/m ²
	PC-218 2x 550 sheets; A5-A3; custom sizes; 60-256 g/m ²
	PC-418 1x 2,750 sheets; A4; custom sizes; $60-256 \text{ g/m}^2$
Manual bypass	100 sheets; A6-A3; custom sizes, banner; 60-256 g/m²
Automatic duplexing	A5-A3; 60-256 g/m ²
Output capacity	Max 250 sheets
Finishing modes	Offset; Group; Sort; Staple; Punch; Half-fold; Tri-fold; Booklet
Power consumption	220-240 V / 50/60 Hz; Less than 1.50 kW
System dimension (W x D x H)	571 x 661.5 x 786mm (without options)
System weight	Approx. 70 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi
Print Speed A4 (mono/colour)	Up to 28/28ppm, up to 22/22ppm
C287i, C227i	
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 10.10 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile);
	Mobile Authentication and Pairing (iOS/Android); WiFi Direct

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	DF-633 600dpi simplex 30/30ipm, duplex 14/14ipm
	300dpi simplex 55/55ipm, duplex 20/20ipm
Scan modes ¹	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-URL; TWAIN scan
File formats ¹	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 ¹	2,000 + 100 (single + group); LDAP support

COPIER SPECIFICATIONS

Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour)	Simplex Up to 28/28ppm, up to 22/22ppm
C287i, C227i	Duplex Up to 25/25ppm, up to 22/22ppm
Auto duplex Speed A4 (mono/colour)	Up to 28/28ppm, up to 22/22ppm
C287i, C227i	
1st copy out time A4 (mono/colour)	6.8sec / 8.4sec
C287i, C227i	
Warm-up time (mono/colour)	Less than 20sec ³
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Gradation	256 gradations
Multicopy	1-9,999
Original format	A5–A3; Custom sizes
Magnification	25-400% in 0.1% steps; Auto-zooming

FAX SPECIFCIATION¹ (OPTIONAL)

Fax standard	Super G3
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	1.000 single + 200 groups

USER BOX SPECIFICATIONS	
Storable documents	200 pages
Storable documents ¹	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 ¹	Secure print; Encrypted PDF print; Fax receipt; Fax polling

SYSTEM FEATURES

Security Functions ¹	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering
	and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network
	communication; IPsec support; IEEE 802.1x support;
	User authentication; Authentication log; Secure print; Kerberos;
	Hard disk overwrite ¹ (8 standard types); Hard disk data
	encryption ¹ (AES 256); Memory data auto deletion; Confidential
	fax receipt; Print user data encryption
Security Functions ¹ (optional)	Antivirus realtime scanning (Bitdefender®);
	Copy protection (Copy Guard, Password Copy)
Accounting ¹	Up to 1,000 user accounts; Active Directory support (user name +
	password + e-mail + SMB folder); User function access definition
Accounting Functions (optional)	Biometric authentication (finger vein scanner);
	ID card authentication (ID card reader);
	Authentication by mobile device (Android/iOS)
Software	PageScope Net Care Device Manager; PageScope Data Admin-
	istrator; PageScope Box Operator; PageScope Web Connection;
	Print Status Notifier; Driver Packaging Utility; Log Management
	Utility

* Tray Capacity is calculated on 70 GSM Media

- ¹ Requires optional EM-907
- $^{\rm 2}$ Requires optional EM-907 and FK-513
- ³ 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.
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For Battery Waste Management Details



Konica Minolta Business Solutions India Pvt. Ltd.

Building No: 8, Tower-C. 10th Floor, DLF Cyber City, Phase-2, Gurugram, Haryana-122002, India Board No. +91-124-6652000 | URL: bt.konicaminolta.in | marcom@bin.konicaminolta.in

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