



*i-Series is
Smarter Working*



OPTIONS

Enhanced Features

1	ENHANCED FEATURES
OCR text recognition	LK-105v4
Barcode fonts	LK-106
Unicode fonts	LK-107
OCR A and B fonts	LK-108
Document converter pack	LK-110v2
ThinPrint® client	LK-111
Serverless pull printing	LK-114
Trusted Platform Module	LK-115v2
Antivirus	LK-116
FOIP activation	LK-117



2	CONNECTIVITY
Fax board	FK-514
Wireless LAN	UK-221
USB I/F kit	EK-608
USB I/F kit	EK-609
Biometric authentication	AU-102
Card authentication	ID card reader
Mount kit	MK-735

3	OTHERS
Original Cover	OC-511
Document feeder	DF-632
Document feeder	DF-714
Working table	WT-506
Offline Stapler	FS-P04
10-Key pad	KP-102
Replacement SSD	EM-908
Keyboard holder	KH-102
Air cleaning unit	CU-102

4	MEDIA INPUT
Intelligent media sensor	IM-103
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
Banner tray	BT-C1e

5	MEDIA OUTPUT
Job separator	JS-506
Inner finisher	FS-542
Punch kit for FS-542	PK-527
Staple finisher	FS-539
Relay unit	RU-513
Booklet finisher	FS-539SD
Relay unit	RU-513
Punch kit for FS-539/SD	PK-524

LEGEND

Option

Mandatory option

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

FINISHING FUNCTIONALITIES

Corner stapling

Two-point stapling

Two-hole punching

Four-hole punching

Duplex

Combined mixplex/mixmedia

Half-fold

Sheet insertion

Letter-fold

Booklet

Offset sorting

Banner printing

Corner Stapling (offline)

DESCRIPTION

ENHANCED FEATURES

LK-105v4 OCR text recognition	LK-106 Barcode fonts	Searchable PDF and PPTX
LK-107 Unicode fonts	LK-108 OCR A and B fonts	Supports native barcode printing
LK-110v2 Document converter pack	LK-111 ThinPrint® client	Supports native Unicode printing
LK-114 Serverless pull printing	LK-115v2 Trusted Platform Module	Supports native OCR A and B font printing
LK-116 Antivirus	LK-117 FOIP activation	Generates various file formats incl. DOCX, XLSX and PDF/A
		Print data compression for reduced network impact
		Secure and Follow Me printing solution requiring no server application
		Trusted Platform Module for protection of data encryption and decryption
		Bitdefender® antivirus provides real time scanning of all incoming and outgoing data
		Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-514 Faxboard	UK-221 Wireless LAN	Super G3 fax, digital fax functionality
EK-608 USB I/F kit	EK-609 USB I/F kit	Wireless LAN and wireless LAN Access Point Mode
AU-102 Biometric authentication	ID card reader	USB keyboard connection
MK-735 Mount kit		USB keyboard connection; Bluetooth
		Finger vein scanner
		Various ID card technologies
		Installation kit for ID card reader

OTHERS

OC-511 Original Cover	DF-632 Document feeder	Cover instead of ADF
DF-714 Document feeder	WT-506 Working table	Reversing automatic document feeder, capacity 100 originals
FS-P04 Offline Stapler	KP-102 10-Key pad	Dualscan automatic document feeder, capacity 100 originals
EM-908 Replacement SSD	KH-102 Keyboard holder	Authentication device placement
CU-102 Air cleaning unit		Offline stapler, 20 sheets stapling
		For use instead of touchscreen
		1 TB SSD to increase storage space
		To place USB keyboard
		Improving indoor air quality by reduced emission

MEDIA INPUT

IM-103 Intelligent media sensor	PC-116 1x Universal tray	Autodetects paper weight and type
PC-216 2x Universal tray	PC-416 Large capacity tray	500 sheets, A5-A3, 52-256 g/m²
DK-516x Copier desk	LU-302 Large capacity tray	2x 500 sheets, A5-A3, 52-256 g/m²
BT-C1e Banner tray		2,500 sheets, A4, 52-256 g/m²
		1,500 + 1,000 sheets, A5-A4, 52-256 g/m²
		Provides storage space for print media and other materials
		3,000 sheets, A4, 52-256 g/m²
		Multipage banner feeding

MEDIA OUTPUT

JS-506 Jobseparator	FS-542 Inner finisher	Separation of fax output; etc.
PK-527 Punch kit for FS-542	FS-539 Staple finisher	50-sheet stapling, 500 sheets max. output
FS-539SD Booklet finisher		2/4 hole punching, autoswitching
PK-524 Punch kit for FS-539/SD	RU-513 Relay unit	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
		For FS-539/SD installation

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed A4	Up to 30 ppm
System speed A3	Up to 15 ppm
Autoduplex speed A4	Up to 30 ppm
1st page out time A4	5.0 sec.
Warm-up time	Approx. 11 sec. ¹
Imaging technology	Laser
Toner technology	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	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);
Automatic document feeder (optional)	Bonjour Up to 100 originals; A6-A3; 35-163 g/m²; RADF or Dualscan ADF available
ADF double feed detection	Standard (with dualscan ADF)
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/m² 1x 500; A5-SRA3; custom sizes; 52-256 g/m²
Paper tray input (optional)	1x 500 sheets; A5-A3; 52-256 g/m² 2x 500 sheets; A5-A3; 52-256 g/m² 1x 2,500 sheets; A4; 52-256 g/m² 1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m²

SYSTEM SPECIFICATIONS

Large capacity tray (optional)	1x 3,000; A4; 52-256 g/m²
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
Automatic duplexing	A6-SRA3; 52-256 g/m²
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m²)
Stapling output capacity	Max. 100 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 25,000 pages; Max. ² 150,000 pages
Toner lifetime	Black up to 25,000 pages
Imaging unit lifetime	Black up to 245,000/1,000,000 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 779 mm (without options)
System weight	Approx. 76.0 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 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); optional: WiFi Direct

SCANNER SPECIFICATIONS

Scan speed	Up to 100/100 ipm in simplex (mono/colour) Up to 200/200 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 SPECIFICATION

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	ISO15408 Common Criteria; IP filtering and port blocking; SSL3 and TLS1.1/1.2/1.3 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®)
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	Data Administrator; Web Connection; HDD Backup Utility; Driver Packaging Utility; Log Management Utility; Font Management Utility; Download Manager

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

² 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/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 (6% 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.
- 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.

