



*i-Series is
Smarter Working*



OPTIONS

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



2	CONNECTIVITY
	Fax board FK-514
	Wireless LAN UK-221
	USB I/F kit EK-608
	USB I/F kit EK-609
	NFC I/Kit EK-P10
	Biometric authentication AU-102
	Card authentication ID card reader
	Mount kit MK-735

3	OTHERS
	Working table WT-520
	Offline Stapler FS-P04
	10-Key pad KP-P03
	Security Kit SC-510
	Air cleaning unit CU-102

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

5	MEDIA OUTPUT
	Job separator JS-506
	Inner finisher FS-542
	Punch kit for FS-542 PK-527

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

Sheet insertion

Offset sorting

Banner printing

Corner Stapling (offline)

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® 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 incoming and outgoing data

CONNECTIVITY	
FK-514 Fax board	Super G3 fax, digital fax functionality
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
EK-P10 NFC I/Kit	To connect with Android mobile devices
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS	
System speed A4	Up to 32 ppm
System speed A3	Up to 15 ppm
Autoduplex speed A4	Up to 32 ppm
1st page out time A4	4.6 sec.
Warm-up time	Approx. 16 sec. ¹
Imaging technology	Laser
Toner technology	Polymersised toner
Panel size/resolution	7" / 800 x 480
System memory	6,144 MB (standard/max)
System hard drive	128 GB Micro SSD (standard) / 256 GB 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 130 originals; A5-A3; 35-128 g/m ² ; RADF
Printable paper size	A6-SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 g/m ²
Paper input capacity	1,150 sheets / 3,650 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
Manual bypass	150 sheets; A6-SRA3; custom sizes, banner; 60-300 g/m ²
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch
Automatic duplexing	A6-SRA3; 52-256 g/m ²
Output capacity	Up to 250 sheets / up to 500 sheets (standard/max)
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m ²)
Stapling output capacity	Max. 50 sets
Duty cycle (monthly)	Rec. 7,400 pages; Max. ² 175,000 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 899 mm (without options)
System weight	Approx. 75.0 kg (without options)

OTHERS	
WT-520 Working table	Authentication device placement
FS-P04 Offline Stapler	Offline stapler, 20 sheets stapling
KP-P03 10-Key pad	For use instead of touchscreen
SC-510 Security kit	256 GB SSD; Secure Boot board
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 ²
PC-216 2x Universal tray	2x 500 sheets, A5-A3, 52-256 g/m ²
PC-416 Large capacity tray	2,500 sheets, A4, 52-256 g/m ²
DK-516x Copier desk	Provides storage space for print media and other materials
BT-C1e Banner tray	Multipage banner feeding

MEDIA OUTPUT	
JS-506 Job separator	Separation of fax output; etc.
FS-542 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-527 Punch kit for FS-542	2/4 hole punching, autoswitching

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 2016; Windows Server 2019; Windows Server 2022; Windows Server 2025; macOS 10.14 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android); optional: WiFi Direct

SCANNER SPECIFICATIONS	
Scan speed	Up to 70/70 ipm in simplex (mono/colour) Up to 24/24 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 3,000 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-cPP Common Criteria (in evaluation); IP filtering and port blocking; TLS1.2/1.3 secure 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; 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.
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