



# *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

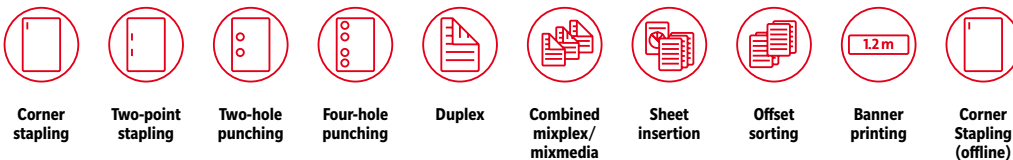
3 OTHERS	
Working table	WT-520
Offline stapler	FS-P04
10-Key pad	KP-P03
Security kit	SC-510
Air cleaning unit	CU-102

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	
<span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span>	Option
<span style="display: inline-block; width: 15px; height: 10px; background-color: #333; border: 1px solid black;"></span>	Mandatory option
<span style="display: inline-block; width: 15px; height: 10px; background-color: #ccc; border: 1px solid black;"></span>	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

### 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 <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>
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

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

System speed A4	Up to 25 ppm
System speed A3	Up to 15 ppm
Autoduplex speed A4	Up to 25 ppm
1st page out time A4	5.2 sec.
Warm-up time	Approx. 16 sec. <sup>1</sup>
Imaging technology	Laser
Toner technology	Polymerised 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 <sup>2</sup> ; RADF
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 / 3,650 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>
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>
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
Automatic duplexing	A6-SRA3; 52-256 g/m <sup>2</sup>
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 <sup>2</sup> )
Stapling output capacity	Max. 50 sets
Duty cycle (monthly)	Rec. 4,800 pages; Max. <sup>2</sup> 130,000 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)

### 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

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue; i-Fax; Colour i-Fax; IP-Fax
<b>Fax resolution</b>	Up to 600 x 600 dpi
<b>Fax compression</b>	MH; MR; MMR; JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	2,000 single + 100 groups

## USER BOX SPECIFICATIONS

<b>Storable documents</b>	Up to 3,000 documents or 3,000 pages
<b>Type of user boxes</b>	Public; Personal (with password or authentication); Group (with authentication)
<b>Type of system boxes</b>	Secure print; Encrypted PDF print; Fax receipt; Fax polling

## SYSTEM FEATURES

<b>Security</b>	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®)
<b>Accounting</b>	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)
<b>Software</b>	Data Administrator; Web Connection; Driver Packaging Utility; Log Management Utility; Font Management Utility; Download Manager

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

<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, 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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