



# *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
FOIP activation LK-117



2 CONNECTIVITY
Fax board FK-514 <span style="float: right;">x2</span>
Wireless LAN UK-221
USB I / F kit EK-608
USB I / F kit EK-609
Fiery controller IC-420
Interface kit for IC-420 VI-516
Interface board for IC-420 UK-115
Biometric authentication AU-102
Card authentication ID card reader
Mount kit MK-735

3 OTHERS
Document feeder DF-632
Document feeder DF-714
Original Cover OC-511
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	OR	Inner finisher FS-542	OR	Staple finisher FS-539
		Punch kit for FS-542 PK-527		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  
1.2m
- 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
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

### 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
IC-420 Fiery controller	Professional colour print controller
VI-516 Interface kit for IC-420	Fiery controller interface card
UK-115 Interface board for IC-420	Fiery controller interface board
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

DF-632 Document feeder	Reversing automatic document feeder, capacity 100 originals
DF-714 Document feeder	Dualscan automatic document feeder, capacity 100 originals
OC-511 Original Cover	Cover instead of ADF
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

IM-103 Intelligent media sensor	Autodetects paper weight and type
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>
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
FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
RU-513 Relay unit	For FS-539/SD installation

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

System speed A4	Up to 36/36 ppm (mono/colour)
System speed A3	Up to 18/18 ppm (mono/colour)
Autoduplex speed A4	Up to 36/36 ppm (mono/colour)
1st page out time A4	4.6/6.1 sec. (mono/colour) <sup>1</sup>
Warm-up time	Approx. 11/11 sec. (mono/colour) <sup>1</sup>
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	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 (optional)	Up to 100 originals; A6-A3; 35-163 g/m <sup>2</sup> ; 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/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>
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>

### SYSTEM SPECIFICATIONS

Manual bypass	150 sheets; A6-SRA3; custom sizes, banner; 60-300 g/m <sup>2</sup>
Finishing modes (optional)	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
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. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )
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/m <sup>2</sup> )
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 33,000 pages; Max. <sup>2</sup> 175,000 pages
Toner lifetime	Black up to 28,000 pages CMY up to 28,000 pages
Imaging unit lifetime	Black up to 225,000/1,000,000 pages (drum/developer) CMY up to 105,000/1,000,000 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. 84.0 kg (without options)

## PRINTER SPECIFICATIONS

<b>Print resolution</b>	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
<b>Page description language</b>	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
<b>Operating systems</b>	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
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin; Barcode fonts (optional); OCR A and B fonts (optional); Unicode fonts (optional)
<b>Mobile printing</b>	AirPrint (iOS); Mopria (Android); optional: WiFi Direct

## PRINTER SPECIFICATIONS (OPTIONAL)

<b>Print controller</b>	Embedded Fiery IC-420 v2
<b>Controller CPU</b>	Intel Celeron G4900T @ 2.9 GHz
<b>Memory/HDD</b>	4,096 MB / 500 GB
<b>Page description language</b>	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c;
<b>Operating systems</b>	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

<b>Scan speed</b>	Up to 100/100 ipm in simplex (mono/colour) Up to 200/200 ipm in duplex (mono/colour)
<b>Scan resolution</b>	Up to 600 x 600 dpi
<b>Scan modes</b>	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
<b>File formats</b>	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX; PDF/A 1a and 1b optional: Searchable PDF; Searchable DOCX/PPTX/XLSX
<b>Scan destinations</b>	2,000 destinations + 100 groups; LDAP support

## COPIER SPECIFICATIONS

<b>Copy resolution</b>	600 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multicopy</b>	1-9,999
<b>Original format</b>	Max. A3
<b>Magnification</b>	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 10,000 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 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®)
<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; HDD Backup Utility; 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 (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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