



*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         |
| 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    | QC-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       |
| 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                                    | Searchable PDF and PPTX                                                               |
| 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 LK-115v2 Trusted Platform Module | Secure and Follow Me printing solution requiring no server application 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 Faxboard                                | 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 ID card reader | Finger vein scanner                             |
| 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/m²                             |
| PC-216 2x Universal tray        | 2x 500 sheets, A5-A3, 52-256 g/m²                          |
| PC-416 Large capacity tray      | 2,500 sheets, A4, 52-256 g/m²                              |
| PC-417 Large capacity tray      | 1,500 + 1,000 sheets, A5-A4, 52-256 g/m²                   |
| 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/m²                              |
| BT-C1e Banner tray              | Multipage banner feeding                                   |

MEDIA OUTPUT

|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| JS-506 Jobseparator            | 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                      |                                                                                                                                                              |
| System speed A3                      | Up to 30/30 ppm (mono/colour)                                                                                                                                |
| Autoduplex speed A4                  | Up to 15/15 ppm (mono/colour)                                                                                                                                |
| 1st page out time A4                 | Up to 30/30 ppm (mono/colour)                                                                                                                                |
| Warm-up time                         | 5.0/6.7 sec. (mono/colour) <sup>1</sup>                                                                                                                      |
| Imaging technology                   | Approx. 11/11 sec. (mono/colour) <sup>1</sup>                                                                                                                |
| Toner technology                     | Laser                                                                                                                                                        |
| Panel size/resolution                | Polymerised toner                                                                                                                                            |
| System memory                        | 10.1" / 1024 x 600                                                                                                                                           |
| System hard drive                    | 8,192 MB (standard/max)                                                                                                                                      |
| Interface                            | 256 GB SSD (standard) / 1 TB SSD (optional) 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);                                                                                                          |
| 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<br>1x 500; A5-SRA3; custom sizes; 52-256 g/m²                                                                       |
| Paper tray input (optional)          | 1x 500 sheets; A5-A3; 52-256 g/m²<br>2x 500 sheets; A5-A3; 52-256 g/m²<br>1x 2,500 sheets; A4; 52-256 g/m²<br>1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m² |
| Large capacity tray (optional)       | 1x 3,000; A4; 52-256 g/m²                                                                                                                                    |

SYSTEM SPECIFICATIONS

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Manualbypass                 | 150 sheets; A6-SRA3; custom sizes, banner; 60-300 g/m²                                                    |
| Finishing modes (optional)   | Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold;                                               |
| Automatic duplexing          | Booklet 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. 30 sets; unlimited (without tray)                                                                    |
| Letter fold capacity         | Max. 3 sheets                                                                                             |
| 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. <sup>2</sup> 150,000 pages                                                        |
| Toner lifetime               | Black up to 28,000 pages<br>CMY up to 28,000 pages                                                        |
| Imaging unit lifetime        | Black up to 225,000/1,000,000 pages (drum/developer)<br>CMY up to 90,000/1,000,000 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

|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                               |

## PRINTER SPECIFICATIONS (OPTIONAL)

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

|                   |                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scan speed        | Up to 100/100 ipm in simplex (mono/colour)<br>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<br>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   | 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<br>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)<br>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                                                                                                                                                                                                                             |

<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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