

## DESCRIPTIONS

### ENHANCED FEATURES

LK-102v3 PDF enhancements	PDF/A (1b); PDF encryption; digital signature
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 TPM activation	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® Antivirus provides real time scanning of all in-/outcoming 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
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
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function (2 kits required for Dualscan ADF)
KH-102 Keyboard holder	To place USB keyboard
CU-102 Air cleaning unit	Improving indoor air quality by reduced emissions

### 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>
LC-302 Large capacity tray	3,000 sheets, A4, 52-256 g/m <sup>2</sup>
BT-C1e Banner tray	Multipage banner feeding
DK-516x Copier desk	Provides storage space for print media and other materials

### MEDIA OUTPUT

FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
FS-536 Staple finisher	50-sheet stapling, 3,300 sheets max. output
FS-536SD Booklet finisher	50-sheets staple finisher; 20-sheets booklet finisher; 2,300 sheets max. output
PK-520 Punch kit for FS-536(SD)	2/4 hole punching; autoswitching
RU-513 Relay unit	For FS-536(SD)/FS-537(SD) installation, (Max. 100 sheets output capacity)
JS-506 Job separator	Separation of fax output; etc.

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

Panel size/resolution	10.1" / 1024 x 600
System memory (standard/max)	8,192 MB
System hard disk	256 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S); AppleTalk; Bonjour
Automatic document feeder (optional)	Up to 100 originals; A6-A3; 35-163 g/m <sup>2</sup> ; RADF or Dualscan ADF available
Paper input capacity (standard/max)	1,150 sheets / 6,650 sheets
Paper tray input (standard)	1x 500 sheets; A6-A3; custom sizes; 52-256 g/m <sup>2</sup> 1x 500 sheets; A5-SRA3; custom sizes; 52-256 g/m <sup>2</sup>
Paper tray input (optional)	2x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup> 1x 2,500 sheets; A4; custom sizes; 52-256 g/m <sup>2</sup>
Large capacity tray (optional)	1x 3,000 sheets; A4; custom sizes; 52-256 g/m <sup>2</sup>
Manual bypass	150 sheets; A6-SRA3; Custom sizes; Banner; 60-300 g/m <sup>2</sup>
Automatic duplexing	A5-SRA3; 52-256 g/m <sup>2</sup>
Finishing modes (optional)	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
Output capacity (standard)	Max. 250 sheets
Output Capacity (optional)	Max. 3,300 sheets
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sheets; 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. 100 booklets; unlimited (without tray)
Copy/print volume (monthly)	Rec. 33,000 pages; Max. <sup>1</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

Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Print Speed A4 (mono/colour)	Up to 36/36 ppm
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating System	Windows 7 (32/64); Windows 8/8.1 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android); Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android) Optional: Google Cloud Print; WiFi Direct

### PRINTER SPECIFICATIONS (OPTIONAL)

Print controller	Embedded Fiery IC-420
Controller CPU	AMD GX-424CC @ 2.4 GHz
Memory/HDD	2,048 MB / 500 GB
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c

## SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 100/100 ipm in simplex Up to 200/200 ipm in duplex
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-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX Optional: Searchable PDF; PDF/A 1a and 1b; Searchable DOCX/PPTX/XLSX
Scan destinations	2,100 (single + group); LDAP support

## COPIER SPECIFICATIONS

Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 36/36 ppm
Copy/print speed A3 (mono/colour)	Up to 18/18 ppm
Autoduplex Speed A4 (mono/colour)	Up to 36/36 ppm
1 <sup>st</sup> copy out time A4	4.6/6.1 sec.
Warm-up time	Approx. 12 sec. in mono; 13 sec. in color <sup>2</sup>
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	A6–A3; Custom sizes
Magnification	25–400% in 0.1% steps; Auto-zooming

## FAX SPECIFICATIONS

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	2,100 (single + group)

## 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 Functions (standard)	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption
Security Functions (optional)	Antivirus realtime scanning (Bitdefender®); Copy protection (Copy Guard, Password Copy)
Accounting (standard)	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition
Accounting Functions (optional)	Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (Android/iOS)
Software	PageScope Net Care Device Manager; PageScope Data Administrator; PageScope Box Operator; PageScope Web Connection; Print Status Notifier; Driver Packaging Utility; Log Management Utility