

Description

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 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

EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
FK-513 Fax board	Super G3 fax, digital fax functionality
MK-735 Mount kit	Installation kit for ID card reader
AU-102 Biometric authentication	Finger vein scanner

Technical specifications

SYSTEM SPECIFICATIONS

System speed A4	Up to 25/25 ppm (mono/colour)
System speed A3	Up to 12/12 ppm (mono/colour)
Autoduplex speed A4	Up to 25/25 ppm (mono/colour)
1st page out time A4	6.8/8.4 sec. (mono/colour)
Warm-up time	Approx. 20 sec. (mono/colour) ¹
Imaging technology	Laser
Toner technology	HD polymerised toner
Panel size/resolution	7" / 800 x 480
System memory	6,144 MB (standard/max)
System hard drive	256 GB SSD (standard)
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 130 originals; A5–A3; 35–128 g/m ² ; RADF
Printable paper size	A6–A3; banner paper max. 1,200 x 297 mm
Printable paper weight	60–256 g/m ²
Paper input capacity	1,100 sheets / 3,600 sheets (standard/max)
Paper tray input (standard)	1x 500; A5–A4; custom sizes; 60–256 g/m ² 1x 500; A5–A3; custom sizes; 60–256 g/m ²
Paper tray input (optional)	1x 500 sheets; A5–A3; 60–256 g/m ² 2x 500 sheets; A5–A3; 60–256 g/m ² 1x 2,500 sheets; A4; 60–256 g/m ²
Manual bypass	100 sheets; A6–A3; custom sizes, banner; 60–256 g/m ²
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet
Automatic duplexing	A5–A3; 60–256 g/m ²

OTHERS

DF-633 Document feeder	Reversing automatic document feeder, capacity 130 originals
OC-513 Original cover	Cover instead of ADF
WT-515 Working table	Working table for upright panel
KP-101 10-Key pad	For use instead of touchscreen
CU-101 Air cleaning unit	Improving indoor air quality by reduced emissions
MK-748 Mount kit	Installation kit for Air cleaning unit

MEDIA INPUT

PC-118 Universal tray	500 sheets, A5–A3 60–256 g/m ²
PC-218 Universal tray	2x 500 sheets, A5–A3, 60–256 g/m ²
PC-418 Large capacity tray	2,500 sheets, A4, 60–256 g/m ²
DK-518x Copier desk	Provides storage space for print media and other materials

MEDIA OUTPUT

FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
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
MK-602 Attachment kit	For FS-533 installation
MK-603 Attachment kit	For FS-533, FS-539/SD, JS-506 installation
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
JS-506 Job separator	Separation of fax output; etc.
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
RU-514 Relay unit	For FS-539/SD installation

SYSTEM SPECIFICATIONS

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 ²)
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 ²)
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 10,000 pages; Max. ² 125,000 pages
Toner lifetime	Black up to 24,000 pages CMY up to 24,000 pages
Power consumption	220–240 V / 50/60 Hz; Less than 1.50 kW
System dimension (W x D x H)	571 x 661 x 786 mm (without options)
System weight	Approx. 70.0 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 7 (32/64); Windows 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; Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android); ineoPRINT (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android) optional: WiFi Direct

SCANNER SPECIFICATIONS

Scan speed	Up to 55/55 ipm in simplex (mono/colour) Up to 20/20 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 optional: Searchable PDF; PDF/A 1a and 1b; 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

Software	store+find (opt.); convert+share (opt.); Device Manager; Box Operator; Data Administrator (user accounts & cost centres); Card solutions (opt.); EveryonePrint (opt.)
Security Functions	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard drive data encryption (AES 256); Confidential fax; Print user data encryption optional: Antivirus realtime scanning (Bitdefender®); Hard drive mirroring, Copy protection (Copy Guard, Password Copy)
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)

¹ Warm-up time may vary depending on the operating environment and usage

² If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed



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- 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 (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.
- 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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