

DEVELOP

Powering smarter business

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ineo 227

- > Black&white
A3multifunctional
- > Up to 22 ppm



OPTIONS

Enhanced Features

1 ENHANCED FEATURES
PDF enhancements
LK-102v3
OCR text recognition
LK-105v4
Barcode fonts
LK-106
Unicode fonts
LK-107
OCR A and B fonts
LK-108
Document converter pack



2 Connectivity
Fax board
FK-513
Wireless LAN
UK-215
OR
USB I/F kit
EK-608
OR
USB I/F kit
EK-609

3 Others
OTHERS
Document Feeder
Trusted Platform Module
DF-628
LK-115v2
OR
Original Cover
Upgrade Kit
OC-514
UK-211
Working table
WT-506
Air cleaning unit
10-Key pad
CU-101
KP-101

4 MEDIA INPUT
1x Universal tray
PC-113
OR
2x Universal tray
PC-213
OR
Large capacity tray

5 MEDIA OUTPUT
Job separator
JS-506
OR
Inner finisher
FS-533
Attachment kit
MK-602
OR
Staple finisher
FS-534
Relay unit
RU-514
Punch kit for FS-534/SD
PK-520

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,
report



Letter-fold



Booklet



Offset
sor ting

DESCRIPTION

ENHANCED FEATURES

LK-102v3	PDF	
enhancements	LK-105v4	PDF/A(1b), PDF encryption, digital signature
OCR text recognition	LK-106	Searchable PDF and PPTX
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	Generates various file formats incl. DOCX, XLSX and PDF/A
converter	pack	LK-111
		Print data compression for reduced network impact
ThinPrint® client		Secure and Follow Me printing solution requiring no server application. (Host devices require 4GB of memory)
LK-114	Serverless	pull
Printer 2	Trusted Platform Module	Trusted Platform Module for protection of data encryption and decryption
UK-211	Upgrade kit	2 GB memory extension for upgrades

CONNECTIVITY

FK-513 Faxboard	Super G3 fax, digital fax functionality
UK-215 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
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed A4	
System speed A3	Up to 22 ppm
Autoduplex speed A4	Up to 14 ppm
1st page out time A4	Up to 22 ppm
Warm-up time	5.3 sec.
Imaging technology	Approx. 20 sec. ¹
Toner technology	Laser
Panel size/resolution	HD polymerised toner
System memory	7" / 800 x 480
System hard drive	2,048 MB / 4,096 MB (standard/max)
Interface	250 GB (standard)
	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
Automatic document feeder (optional)	Up to 100 originals; A6-A3; 35-128 g/m ² ; RADF
Printable paper size	A6-A3; customized paper sizes
Printable paper weight	60-220 g/m ²
Paper input capacity	1,100 sheets / 3,600 sheets (standard/max)
Paper tray input (standard)	1x 500; A5-A4; 60-220 g/m ²
	1x 500; A5-A3; 60-220 g/m ²
Paper tray input (optional)	1x 500 sheets; A5-A3; 60-220 g/m ²
	2x 500 sheets; A5-A3; 60-220 g/m ²
	1x 2,500 sheets; A4; 60-220 g/m ²
Manual bypass	100 sheets; A6-A3; custom sizes; 60-220 g/m ²
Finishing modes (optional)	Offset, Group, Sort, Staple, Punch, Half-fold, Letter-fold, Booklet
Automatic duplexing	A5-A3; 60-209 g/m ²
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)

OTHERS

DF-628 Document Feeder	Reversing automatic document feeder, capacity 100 originals
OC-514 Original Cover	Cover instead of ADF
WT-506 Working table	Authentication device placement
KP-101 10-Key pad	For use instead of touchscreen
KH-102 Keyboard holder	To place USB keyboard
CU-101 Air cleaning unit	Improving indoor air quality by reduced emissions
MK-747 Mount kit	Installation kit for Air cleaning unit

MEDIA INPUT

PC-113 1x Universal tray	500 sheets, A5-A3, 60-220 g/m²
PC-213 2x Universal tray	2x 500 sheets, A5-A3, 52-256 g/m²
PC-413 Large capacity tray	2,500 sheets, A4, 60-220 g/m²
DK-513 Copier desk	Provides storage space for print media and other materials

MEDIA OUTPUT

JS-506 Jobseparator	Separation of fax output; etc.
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
MK-602 Attachment kit	For FS-533 installation
FS-534 Staple finisher	50 sheets stapling, 3,200 sheets max. output
FS-534SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
PK-520 Punch kit for FS-534/SD	2/4 hole punching, autoswitching
RU-514 Relay unit	For FS-534/SD installation

SYSTEM SPECIFICATIONS

Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 10,000 pages; Max. ² 19,000 pages
Toner lifetime	Black up to 23,000 pages
Imaging unit lifetime	Black up to 80,000/600,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 1.50 kW
System dimension (W x D x H)	585 x 660 x 735 mm (without options)
System weight	Approx. 56.5 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi
Page description language	PCL 6 (XL3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Windows Server 2022; macOS 10.12 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 45/45 ipm in simplex (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; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PP TX 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 resolution	Fax 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	ISO15408 Common Criteria; 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 drive overwrite (8 standard types); Hard drive data encryption (AES 256); Memory data auto deletion; Confidential fax; Print user data encryption
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition; optional: Biometric authentication (finger vein scanner); ID card authentication (ID card reader)
Software	Store+find (opt.); convert+share (opt.); Device Manager; Box Operator; Data Administrator (user accounts & cost centres); Card solutions (opt.); EveryonePrint (opt.)

