

DEVELOP

Dynamic balance

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ineo+ 550i



- > Colour A3 multifunctional
- > Up to 55 ppm

Option diagram

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
LK-110v2
ThinPrint® client



2 Connectivity

Fax board
FK-514
Wireless LAN
...UK-221.....
USB I/F kit
EK-608
USB I/F kit
EK-609
TPCA Reader
...MK-735

3 Others

Working table
LK-115v2
WT-506
Antivirus
10-Key pad
LK-116
KP-102
FOIP activation
Security kit
LK-117
SC-509
Replacement SSD

4 Media Input

1x Universal tray
PC-116
2x Universal tray
PC-216
Large capacity tray
PC-416
Large capacity tray
PC-417
Copier desk

5 Media output

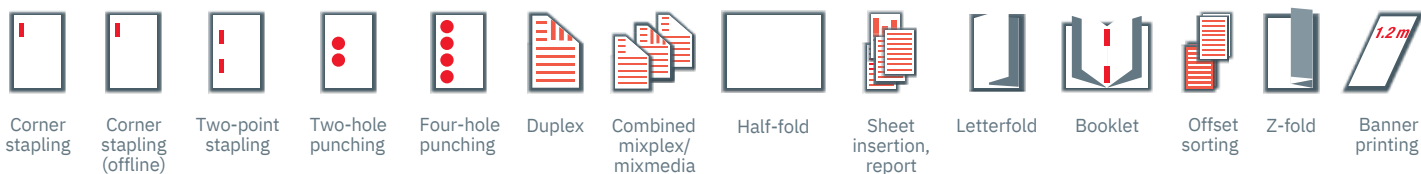
MEDIA OUTPUT

Output tray
OT-513
Inner finisher
FS-533
Attachment kit
MK-607
ISntnaperle F ifninishsheer
FS-539
PRuelnacyh u knitit
Booklet finisher
FS-539SD
Relay unit
RU-513
Staple finisher
BS-540
Relay unit
RU-513
BS-540SD
Relay unit
RU-513
PK-539
Post inserter for FS-540/SD
PI-507
Job separator for FS-540/SD
JS-602
7-fold unit for FS-540/SD

legend

- Mandatory option
- Option
- This option can only be installed with the respective option above it

Finishing functionalities



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-115	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	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	
AU-102	Biometric authentication ID card reader	Finger vein scanner	
MK-735	Mount kit	Various ID card technologies	
MK-735	Mount kit	Installation kit for ID card reader	
Others			
WT-506	Working table	Authentication device placement	
KP-102	10-Key pad	For use instead of touchscreen	
SC-509	Security kit	EM-Copy guard function	
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	

Technical specifications

System Specifications

System speed A4	Up to 55/55 ppm (mono/colour)
System speed A3	Up to 27/27 ppm (mono/colour)
Autoduplex speed A4	Up to 55/55 ppm (mono/colour)
1st page out time A4	3.3/4.3 sec. (mono/colour)
Warm-up time	Approx. 14/16 sec. (mono/colour) ¹
Imaging technology	Laser
Toner technology	HD 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	Up to 300 originals; A6–A3; 35–210 g/m ² ; Dualscan ADF
ADF double feed detection	Standard
Printable paper size	A6–SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m ²
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 ² 1x 500; A5–SRA3; custom sizes; 52–256 g/m ²
Paper tray input (optional)	1x 500 sheets; A5–A3; 52–256 g/m ² 2x 500 sheets; A5–A3; 52–256 g/m ² 1x 2,500 sheets; A4; 52–256 g/m ² 1x 1,500 + 1x 1,000 sheets; A5–A4; 52–256 g/m ²

Media Input		
PC-116	1x Universal tray	500 sheets, A5–A3, 52–256 g/m ²
PC-216	2x Universal tray	2x 500 sheets, A5–A3, 52–256 g/m ²
PC-416	Large capacity tray	2,500 sheets, A4, 52–256 g/m ²
PC-417	Large capacity tray	1,500 + 1,000 sheets, A5–A4, 52–256 g/m ²
LU-302	capacity tray	3,000 sheets, A4, 52–256 g/m ²
LU-207	Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m ²
DK-516x	207 Large capacity tray	Multipage banner feeding
DK-516x	BT-C1e Banner tray	Provides storage space for print media and other materials
Media Output		
OT-513	Outputtray	Output tray used instead of finisher
JS-508	Job separator	Separation of fax output; etc.
FS-533	Inner finisher	50-sheet stapling, 500 sheets max. output
MK-607	Attachment kit	For FS-533 installation
PK-519	Punch kit for FS-533	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
FS-539SD	Booklet finisher	2/4 hole punching; autoswitching
FS-540	Staple finisher	100 sheets stapling; 3,200 sheets max. output
FS-540SD	Booklet finisher	100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output
FS-540SD	Booklet finisher	2/4 hole punching; autoswitching
RU-513	Relay unit	For FS-539/SD or FS-540/SD installation
JS-602	Job separator for FS-540/SD	Separation of fax output; etc.
PI-507	Post inserter for FS-540/SD	Cover insertion; post finishing
ZU-609	Z-fold unit for FS-540/SD	Z-fold for A3 prints

System Specifications

Large capacity tray (optional)	1x 3,000; A4; 52–256 g/m ² 1x 2,500; A4–SRA3; custom sizes; 52–256 g/m ²
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m ²
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet; Post insertion; Z-fold
Automatic duplexing	A6–SRA3; 52–256 g/m ²
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m ²)
Stapling output capacity	Max. 200 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 50 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 300 g/m ²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 50,000 pages; Max. ² 200,000 pages
Toner lifetime	Black up to 28,000 pages CMY up to 28,000 pages
Imaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer) CMY up to 160,000/1,000,000 pages (drum/developer)
Power consumption	220–240 V / 50/60 Hz; Less than 2.00 kW
System dimension (W x D x H)	615 x 688 x 961 mm (without options)
System weight	Approx. 100.0 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 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; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (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	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 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

Scanner Specifications

Scan speed	Up to 140/140 ipm in simplex (mono/colour) Up to 280/280 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 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 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	2,000 single + 100 groups

User Box Specifications

Storable documents	Upto 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 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 overwrite; Hard drive data encryption (AES 256); Confidential fax; Print user data encryption optional: Antivirus realtime scanning (Bitdefender®); 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)
Software	store+find (opt.); convert+share (opt.); Device Manager; Box Operator; Data Administrator (user accounts & cost centres); Card solutions (opt.); EveryonePrint (opt.)



DEVELOP

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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



- 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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