

**DEVELOP**

Dynamic balance

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# ineo+ 250i

- > Colour A3  
multifunctional
- > Up to 25 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 LK-111
Serverless pull printing LK-114
Trusted Platform Module activation LK-115v2
Antivirus LK-116



### 2 Connectivity

Fax board FK-514	x2
Wireless LAN UK-221	
USB I/F kit EK-608	OR
USB I/F kit EK-609	
Fiery controller IC-420	
Interface kit VI-516	
Interface board UK-115	
Biometric authentication AU-102	OR
ID card reader	
Mount kit MK-735	

### 3 Others

Document feeder DF-632	OR
Document feeder DF-714	
Original cover OC-511	OR
Working table WT-506	
10-Key pad KP-102	
Security kit SC-509	
Keyboard holder KH-102	
Air cleaning unit CU-102	

### 4 Media Input

1 x Universal tray PC-116	OR
2 x Universal tray PC-216	
Large capacity tray PC-416	OR
Copier desk DK-516x	OR
Large Capacity tray LU-302	
Banner tray BT-C1e	

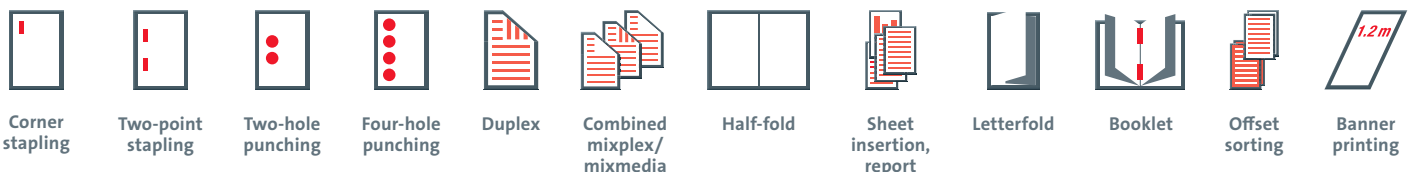
### 5 Media output

Job Separator JS-506	OR	Inner Finisher FS-533	OR	Staple finisher FS-536
		Punch kit PK-519		Relay unit RU-513
				Staple/booklet finisher FS-536SD
				Relay unit RU-513
				Punch kit PK-520

### legend

<span style="background-color: #333; color: white; padding: 2px;"> </span>	Mandatory option
<span style="background-color: #f00; color: white; padding: 2px;"> </span>	Option
<span style="background-color: #ccc; color: #333; padding: 2px;"> </span>	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

Letterfold

Booklet

Offset sorting

Banner printing

## Description

### Enhanced Features

<b>LK-102v3 PDF enhancements</b>	PDF/A (1b); PDF encryption; digital signature
<b>LK-105v4 OCR text recognition</b>	Searchable PDF and PPTX
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR A and B fonts</b>	Supports native OCR A and B font printing
<b>LK-110v2</b>	Generates various file formats
<b>Document converter pack</b>	incl. DOCX; XLSX and PDF/A
<b>LK-111 ThinPrint® client</b>	Print data compression for reduced network impact
<b>LK-114 Serverless pull printing</b>	Secure and Follow Me printing solution requiring no server application
<b>LK-115v2 TPM activation</b>	Trusted Platform Module for protection of data encryption and decryption
<b>LK-116 Antivirus</b>	Bitdefender® Antivirus provides real time scanning of all incoming and outgoing data

### Connectivity

<b>FK-514 Fax board</b>	Super G3 fax, digital fax functionality
<b>UK-221 Wireless LAN</b>	Wireless LAN and wireless LAN Access Point Mode
<b>EK-608 USB I/F kit</b>	USB keyboard connection
<b>EK-609 USB I/F kit</b>	USB keyboard connection; Bluetooth
<b>IC-420 Fiery controller</b>	Professional colour print controller
<b>VI-516 Interface kit for IC-420</b>	Fiery controller interface card
<b>UK-115 Interface board for IC-420</b>	Fiery controller interface board
<b>AU-102 Biometric authentication</b>	Finger vein scanner
<b>ID card reader</b>	Various ID card technologies
<b>MK-735 Mount kit</b>	Installation kit for ID card reader

### Others

<b>DF-632 Document feeder</b>	Reversing automatic document feeder, capacity 100 originals
<b>DF-714 Document feeder</b>	Dualscan automatic document feeder, capacity 100 originals
<b>OC-511 Original cover</b>	Cover instead of ADF
<b>WT-506 Working table</b>	Authentication device placement
<b>KP-102 10-Key pad</b>	For use instead of touchscreen
<b>SC-509 Security kit</b>	Copy guard function (2 kits required for Dualscan ADF)
<b>KH-102 Keyboard holder</b>	To place USB keyboard
<b>CU-102 Air cleaning unit</b>	Improving indoor air quality by reduced emissions

### Media Input

<b>PC-116 1x Universal tray</b>	500 sheets, A5-A3, 52-256 g/m <sup>2</sup>
<b>PC-216 2x Universal tray</b>	2x 500 sheets, A5-A3, 52-256 g/m <sup>2</sup>
<b>PC-416 Large capacity tray</b>	2,500 sheets, A4, 52-256 g/m <sup>2</sup>
<b>LC-302 Large capacity tray</b>	3,000 sheets, A4, 52-256 g/m <sup>2</sup>
<b>BT-C1e Banner tray</b>	Multipage banner feeding
<b>DK-516x Copier desk</b>	Provides storage space for print media and other materials

### Media output

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

## Technical specifications

### SYSTEM SPECIFICATIONS

<b>Panel size/resolution</b>	10.1" / 1024 x 600
<b>System memory (standard/max)</b>	8,192 MB
<b>System hard disk</b>	256 GB (standard)
<b>Interface</b>	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n (optional)
<b>Network protocols</b>	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S); AppleTalk; Bonjour
<b>Automatic document feeder (optional)</b>	Up to 100 originals; A6-A3; 35-163 g/m <sup>2</sup> ; RADF or Dualscan ADF available
<b>Paper input capacity (standard/max)</b>	1,150 sheets / 6,650 sheets
<b>Paper tray input (standard)</b>	1x 500 sheets; A6-A3; custom sizes; 52-256 g/m <sup>2</sup>
<b>Paper tray input (optional)</b>	1x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup> 2x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup> 1x 2,500 sheets; A4; 52-256 g/m <sup>2</sup>
<b>Large capacity tray (optional)</b>	1x 3,000 sheets; A4; 52-256 g/m <sup>2</sup>
<b>Manual bypass</b>	150 sheets; A6-SRA3; custom sizes; Banner; 60-300 g/m <sup>2</sup>
<b>Automatic duplexing</b>	A5-SRA3; 52-256 g/m <sup>2</sup>
<b>Finishing modes (optional)</b>	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
<b>Output capacity (standard)</b>	Max. 250 sheets
<b>Output Capacity (optional)</b>	Max. 3,300 sheets
<b>Stapling</b>	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )
<b>Letter fold</b>	Max. 3 sheets
<b>Letter fold capacity</b>	Max. 30 sheets; unlimited (without tray)
<b>Booklet</b>	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m <sup>2</sup> )
<b>Booklet output capacity</b>	Max. 100 booklets; unlimited (without tray)

<b>Copy/print volume (monthly)</b>	Rec. 16,000 pages; Max. <sup>1</sup> 130,000 pages
<b>Toner lifetime</b>	Black up to 28,000 pages CMY up to 28,000 pages
<b>Imaging unit lifetime</b>	Black up to 170,000/1,000,000 pages (drum/developer) CMY up to 65,000/1,000,000 pages (drum/developer)
<b>Power consumption</b>	220-240 V / 50/60 Hz; Less than 1.58 kW
<b>System dimension (W x D x H)</b>	615 x 688 x 779 mm (without options)
<b>System weight</b>	Approx. 84.0 kg (without options)

### PRINTER SPECIFICATIONS

<b>Print resolution</b>	1,800 x 600 dpi; 1,200 x 1,200 dpi
<b>Page description language</b>	PCL 6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
<b>Operating System</b>	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; Macintosh OS X 10.8 or later; Unix; Linux
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin
<b>Print functions</b>	Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and OOXML (DOCX, XLSX, PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; copy protection; carbon copy print
<b>Mobile Printing</b>	AirPrint (iOS); Mopria (Android); ineoPRINT (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	4,096 MB / 500 GB
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c
Operating System	Windows 7 (32/64); Windows 8 (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 (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	HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 25/25 ppm
Copy/print speed A3 (mono/colour)	Up to 15/15 ppm
Autoduplex Speed A4 (mono/colour)	Up to 25/25 ppm
1 <sup>st</sup> copy out time A4	5.2/6.9 sec.
Warm-up time	Approx. 11 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; Hard disk data encryption (AES 256-bit); Memory data auto-erasure; 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	store+find (opt.); convert+share (opt.); Device Manager; Box Operator; Data Administrator (user accounts & cost centres); Card solutions (opt.); EveryonePrint (opt.)

<sup>1</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage



DEVELOP

Konica Minolta Business Solutions Europe GmbH  
Europaallee 17 30855 Langenhagen Germany Phone +49 511 7404-0 www.develop.eu

- 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.
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