

**DEVELOP**

Dynamic balance

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# ineo+ 250i

- > Colour A3  
multifunctional
- > Up to 25 ppm

## Option diagram

### 1 Enhanced Features

|                                                   |
|---------------------------------------------------|
| PDF enhancements<br>LK-102v3                      |
| OCR text recognition<br>LK-105v4                  |
| Barcode fonts<br>LK-106                           |
| Unicode fonts<br>LK-107                           |
| OCR A and B fonts<br>LK-108                       |
| Document converter<br>pack LK-110v2               |
| ThinPrint® client<br>LK-111                       |
| Serverless pull printing<br>LK-114                |
| Trusted Platform<br>Module activation<br>LK-115v2 |
| Antivirus<br>LK-116                               |



### 2 Connectivity

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

### 3 Others

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

### 4 Media Input

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

### 5 Media output

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

#### legend

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| <span style="background-color: #444; color: white; padding: 2px;">Mandatory option</span>                                                      |
| <span style="background-color: #f00; color: white; padding: 2px;">Option</span>                                                                |
| <span style="background-color: #ccc; color: black; padding: 2px;">This option can only be installed with the respective option above it</span> |

## 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<br>(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/m²                             |
| <b>PC-216 2x Universal tray</b>   | 2x 500 sheets, A5-A3, 52-256 g/m²                          |
| <b>PC-416 Large capacity tray</b> | 2,500 sheets, A4, 52-256 g/m²                              |
| <b>LC-302 Large capacity tray</b> | 3,000 sheets, A4, 52-256 g/m²                              |
| <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; autoswitching                                                |
| <b>RU-513 Relay unit</b>               | For FS-536(SD) installation,<br>(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/m²; 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/m²<br>1x 500 sheets; A5-SRA3; custom sizes; 52-256 g/m²       |
| <b>Paper tray input (optional)</b>          | 1x 500 sheets; A5-A3; 52-256 g/m²<br>2x 500 sheets; A5-A3; 52-256 g/m²<br>1x 2,500 sheets; A4; 52-256 g/m² |
| <b>Large capacity tray (optional)</b>       | 1x 3,000 sheets; A4; 52-256 g/m²                                                                           |
| <b>Manual bypass</b>                        | 150 sheets; A6-SRA3; custom sizes; Banner; 60-300 g/m²                                                     |
| <b>Automatic duplexing</b>                  | A5-SRA3; 52-256 g/m²                                                                                       |
| <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/m²)                                              |
| <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/m²)                                               |
| <b>Booklet output capacity</b>              | Max. 100 booklets; unlimited (without tray)                                                                |

|                                     |                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Copy/print volume (monthly)</b>  | Rec. 16,000 pages; Max.¹ 130,000 pages                                                                    |
| <b>Toner lifetime</b>               | Black up to 28,000 pages<br>CMY up to 28,000 pages                                                        |
| <b>Imaging unit lifetime</b>        | Black up to 170,000/1,000,000 pages (drum/developer)<br>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)

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print controller</b>          | Embedded Fiery IC-420                                                                                                                                                                                                                                     |
| <b>Controller CPU</b>            | AMD GX-424CC @ 2.4 GHz                                                                                                                                                                                                                                    |
| <b>Memory/HDD</b>                | 4,096 MB / 500 GB                                                                                                                                                                                                                                         |
| <b>Page description language</b> | Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c                                                                                                                                                                                                             |
| <b>Operating System</b>          | Windows 7 (32/64); Windows 8 (32/64);<br>Windows 10 (32/64); Windows Server 2008 (32/64);<br>Windows Server 2008 R2; Windows Server 2012;<br>Windows Server 2012 R2; Windows Server 2016;<br>Windows Server 2019; Macintosh OS X 10.10 or later;<br>Linux |

## SCANNER SPECIFICATIONS

|                                 |                                                                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Scan speed (mono/colour)</b> | Up to 100/100 ipm in simplex<br>Up to 200/200 ipm in duplex                                                                                       |
| <b>Scan modes</b>               | Scan-to-eMail (Scan-to-Me); Scan-to-SMB<br>(Scan-to-Home); Scan-to-FTP; Scan-to-Box;<br>Scan-to-USB; Scan-to-WebDAV; Scan-to-URL;<br>TWAIN scan   |
| <b>File formats</b>             | JPEG; TIFF; PDF; Compact PDF; Encrypted PDF;<br>XPS; Compact XPS; PPTX<br>Optional: Searchable PDF; PDF/A 1a and 1b;<br>Searchable DOCX/PPTX/XLSX |
| <b>Scan destinations</b>        | 2,100 (single + group); LDAP support                                                                                                              |

## COPIER SPECIFICATIONS

|                                          |                                                        |
|------------------------------------------|--------------------------------------------------------|
| <b>Imaging technology</b>                | Laser                                                  |
| <b>Toner technology</b>                  | HD polymerised toner                                   |
| <b>Copy/print speed A4 (mono/colour)</b> | Up to 25/25 ppm                                        |
| <b>Copy/print speed A3 (mono/colour)</b> | Up to 15/15 ppm                                        |
| <b>Autoduplex Speed A4 (mono/colour)</b> | Up to 25/25 ppm                                        |
| <b>1<sup>st</sup> copy out time A4</b>   | 5.2/6.9 sec.                                           |
| <b>Warm-up time</b>                      | Approx. 11 sec. in mono; 13 sec. in color <sup>2</sup> |
| <b>Copy resolution</b>                   | 600 x 600 dpi                                          |
| <b>Gradation</b>                         | 256 gradations                                         |
| <b>Multicopy</b>                         | 1–9,999                                                |
| <b>Original format</b>                   | A6–A3; Custom sizes                                    |
| <b>Magnification</b>                     | 25–400% in 0.1% steps; Auto-zooming                    |

## FAX SPECIFICATIONS

|                         |                                       |
|-------------------------|---------------------------------------|
| <b>Fax standard</b>     | Super G3 (optional)                   |
| <b>Fax transmission</b> | Analogue; i-Fax; Colour i-Fax; IP-Fax |
| <b>Fax resolution</b>   | Up to 600 x 600 dpi                   |
| <b>Fax compression</b>  | MH; MR; MMR; JBIG                     |
| <b>Fax modem</b>        | Up to 33.6 Kbps                       |
| <b>Fax destinations</b> | 2,100 (single + group)                |

## USER BOX SPECIFICATIONS

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| <b>Storable documents</b>   | Up to 3,000 documents or 10,000 pages                                              |
| <b>Type of user boxes</b>   | Public; Personal (with password or authentication);<br>Group (with authentication) |
| <b>Type of system boxes</b> | Secure print; Encrypted PDF print;<br>Fax receipt; Fax polling                     |

## SYSTEM FEATURES

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Security Functions (standard)</b>   | ISO 15408 HCD-PP Common Criteria (in evaluation);<br>IP filtering and port blocking; SSL2; SSL3 and<br>TLS1.0/1.1/1.2 network communication; IPsec<br>support; IEEE 802.1x support; User authentication;<br>Authentication log; Secure print; Kerberos;<br>Hard disk overwrite; Hard disk data encryption<br>(AES 256); Memory data auto deletion;<br>Confidential fax receipt; Print user data encryption |
| <b>Security Functions (optional)</b>   | Antivirus realtime scanning (Bitdefender®);<br>Copy protection (Copy Guard, Password Copy)                                                                                                                                                                                                                                                                                                                 |
| <b>Accounting (standard)</b>           | Up to 1,000 user accounts; Active Directory support<br>(user name + password + e-mail + smb folder);<br>User function access definition                                                                                                                                                                                                                                                                    |
| <b>Accounting Functions (optional)</b> | Biometric authentication (finger vein scanner);<br>ID card authentication (ID card reader);<br>Authentication by mobile device (Android/iOS)                                                                                                                                                                                                                                                               |
| <b>Software</b>                        | store+find (opt.); convert+share (opt.); Device<br>Manager; Box Operator; Data Administrator (user<br>accounts & cost centres); Card solutions (opt.);<br>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

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- 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.
- 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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