

DEVELOP

Dynamic balance

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ineo+ 4050i

- > Colour A4 multifunctional
- > Up to 40 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 |
|------------------------------------|
| Wireless LAN UK-221 |
| USB I/F kit EK-P08 |
| USB I/F kit EK-P09 |
| I/F cable for CSRC modem EK-P11 |
| Biometric authentication AU-102 |
| ID card reader |
| Mount kit MK-P08 |

| 3 Others |
|-------------------------------------|
| Working table WT-P03 |
| Double feed detection kit UK-P19 |
| 10-Key pad KP-102 |
| Keyboard holder KH-P02 |
| Air cleaning unit CU-202 |
| Mount kit MK-P09 |

| 4 Media Input |
|--------------------------------------|
| Paper tray PF-P20 x2 |
| Height adjustment unit PF-P22 |
| Copier desk DK-P04x |

| 5 Media output |
|----------------------------|
| Off-line stapler FS-P04 |

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

Finishing functionalities



Duplex



Corner stapling

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 | Generates various file formats |
| Document converter pack | 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 |

Connectivity

| | |
|--|---|
| UK-221 Wireless LAN | Wireless LAN and wireless LAN Access Point Mode |
| EK-P08 USB I/F kit | USB keyboard connection |
| EK-P09 USB I/F kit | USB keyboard connection; Bluetooth |
| EK-P11 I/F cable for CSRC modem | GPRS modem connection for CSRC |
| AU-102 Biometric authenticaton | Finger vein scanner |
| ID card reader | Various ID card technologies |
| MK-P08 Mount kit | Installation kit for ID card reader |

Others

| | |
|---|---|
| WT-P03 Working table | Authentication device placement |
| UK-P19 Double feed detection kit | Multi-feed detector to reduce errors and paper jams |
| KP-102 10-Key pad | For use instead of touchscreen |
| KH-P02 Keyboard holder | To place USB keyboard |
| CU-202 Air cleaning unit | Improving indoor air quality by reduced emissions |
| MK-P09 Mount kit | Installation kit for Air cleaning unit |

Media Input

| | |
|--------------------------------------|--|
| PF-P20 Paper tray | 500 sheets, A4, 60-90 g/m ² |
| PF-P22 Height adjustment unit | To achieve comfortable height for operation |
| DK-P04x Copier desk | Provides storage space for print media and other materials |

Media output

| | |
|--------------------------------|----------------------------|
| FS-P04 Off-line stapler | 20-sheet off-line stapling |
|--------------------------------|----------------------------|

Technical specifications

SYSTEM SPECIFICATIONS

| | |
|---|--|
| Panel size/resolution | 10.1" / 1024 x 600 |
| System memory (standard/max) | 5,120 MB |
| 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 (optional) |
| Network protocols | TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S); AppleTalk; Bonjour |
| Automatic document feeder (standard) | Up to 80 originals; A5–A4; 50–128 g/m ² ; Dualscan ADF |
| Paper input capacity (standard/max) | 600 sheets / 1,600 sheets |
| Paper tray input (standard) | 1x 500 sheets; A6–A4; custom sizes; 60–210 g/m ² |
| Paper tray input (optional) | 1x 500 sheets; A4 ;60–90 g/m ² 1x 500 sheets; A4 ;60–90 g/m ² |
| Manual bypass | 100 sheets; A6–A4; Custom sizes; 60–210 g/m ² |
| Automatic duplexing | A4; 60–210 g/m ² |
| Finishing modes (optional) | Group; Sort; Staple (offline) |
| Output capacity (standard) | Max. 250 sheets |
| Copy/print volume (monthly) | Rec. 6,500 pages; Max. ¹ 120,000 pages |
| Toner lifetime | Black up to 13,000 pages CMY up to 9,000 pages |
| Imaging unit lifetime | Black up to 168,000 pages (imaging unit) CMY up to 55,000 pages (imaging unit) |
| Power consumption | 220–240 V / 50/60 Hz; Less than 1.45 kW |
| System dimension (W x D x H) | 420 x 528 x 572 mm (without options) |
| System weight | Approx. 39.0 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 System | 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; 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); ineoPRINT (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android) Optional: Google Cloud Print; WiFi Direct |

SCANNER SPECIFICATIONS

| | |
|---------------------------------|---|
| Scan speed (mono/colour) | Up to 45/45 ipm in simplex Up to 90/90 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 40/40 ppm |
| Autoduplex Speed A4 (mono/colour) | Up to 40/40 ppm |
| 1st copy out time A4 | 4.8/5.4 sec. |
| Warm-up time | Approx. 13 sec. in mono; 15 sec. in color ² |
| Copy resolution | 600 x 600 dpi |
| Gradation | 256 gradations |
| Multicopy | 1–9,999 |
| Original format | A6–A4; Custom sizes |
| Magnification | 25–400% in 0.1% steps; Auto-zooming |

FAX SPECIFICATIONS

| | |
|------------------|---------------------------------------|
| Fax standard | Super G3 |
| 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

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|----------------------|---|
| 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 drive overwrite; Hard drive data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption |
| Security Functions (optional) | Antivirus realtime scanning (Bitdefender®) |
| 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.) |

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

² 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/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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