

**DEVELOP**

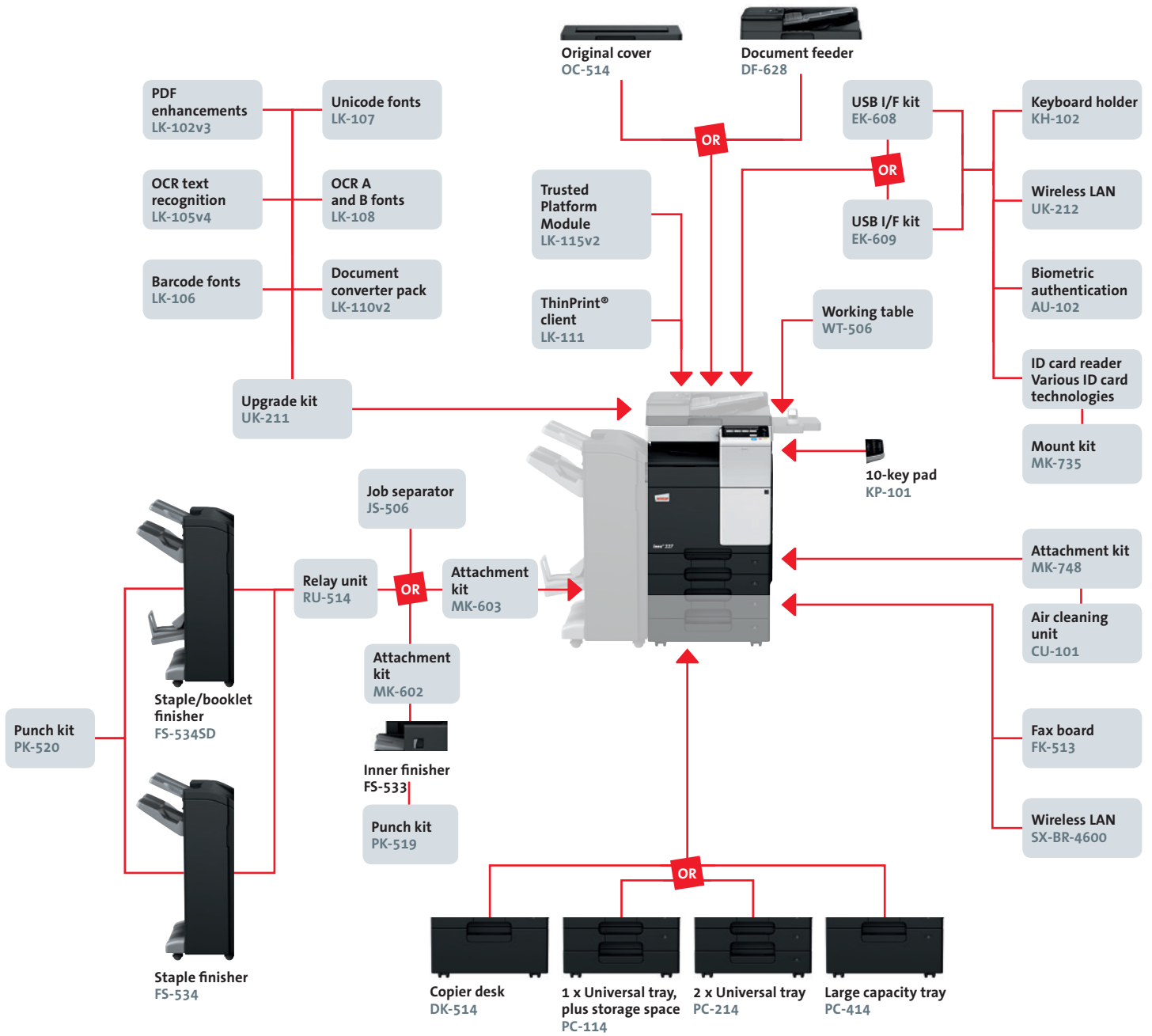
Dynamic balance

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# ineo+ 227

- > Colour  
A3 multifunctional
- > Up to 22 ppm



### Finishing functionalities



## ineo+ 227

A3 multifunctional with 22 ppm b/w and colour. Standard ineo print controller with PCL 6 (PCL 5c + XL 3.0), PostScript 3, PDF 1.4, XPS and OOXML support. Paper capacity of 500 + 500 sheets and 100-sheet manual bypass. Media from A6 to A3 and 60–256 g/m<sup>2</sup>. 2 GB memory, 250 GB hard disk and Gigabit Ethernet standard.

<b>DF-628 Document feeder</b>	Reversing automatic document feeder, capacity 100 originals
<b>OC-514 Original cover</b>	Cover instead of ADF
<b>PC-114 1 x Universal tray</b>	A5–A3, 500 sheets, 60–256 g/m <sup>2</sup>
<b>PC-214 2 x Universal tray</b>	A5–A3, 2 x 500 sheets, 60–256 g/m <sup>2</sup>
<b>PC-414 Large capacity tray</b>	A4, 2,500 sheets, 60–256 g/m <sup>2</sup>
<b>DK-514 Copier desk</b>	Provides storage space for print media and other materials
<b>MK-602 Attachment kit</b>	For FS-533 installation
<b>MK-603 Attachment kit</b>	For FS-533, FS-534/SD, JS-506 installation
<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-534 Staple finisher</b>	50-sheet stapling, 3,300 sheets max. output
<b>FS-534SD Booklet finisher</b>	50-sheet staple finisher, 20-sheet booklet finisher, 2,300 sheets max. output
<b>RU-514 Relay unit for FS-534</b>	For FS-534 installation
<b>PK-520 Punch kit for FS-534/SD</b>	2/4 hole punching, autoswitching
<b>JS-506 Job separator</b>	Separation for fax output etc.

<b>KP-101 10-key pad</b>	For use instead of touchscreen
<b>WT-506 Working table</b>	Authentication device placement
<b>FK-513 Fax board</b>	G3 fax, digital fax functionality
<b>KH-102 Keyboard holder</b>	To place USB keyboard
<b>EK-608 USB I/F kit</b>	USB keyboard connection
<b>EK-609 USB I/F kit</b>	USB keyboard connection, Bluetooth
<b>ID card reader</b>	Various ID card technologies
<b>MK-735 Mount kit</b>	Installation kit for ID card reader
<b>AU-102</b>	Finger vein scanner
<b>Biometric authentication</b>	
<b>LK-102v3</b>	PDF/A, PDF encryption, digital signature
<b>PDF enhancements</b>	
<b>LK-105v4</b>	Searchable PDF and PPTX
<b>OCR text recognition</b>	
<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 incl. DOCX, XLSX and PDF/A
<b>Document converter pack</b>	
<b>LK-111 ThinPrint® Client</b>	Print data compression for reduced network impact
<b>LK-115v2</b>	Trusted Platform Module for protection of data encryption and decryption
<b>TPM activation</b>	
<b>UK-211 Upgrade kit</b>	2 GB memory extension for upgrades
<b>UK-212 Wireless LAN</b>	Wireless LAN and wireless LAN Access Point Mode
<b>SX-BR-4600 Wireless LAN</b>	Wireless LAN to network connector
<b>MK-748 Attachment kit</b>	Installation kit for CU-101
<b>CU-101 Air cleaning unit</b>	Improves indoor air quality by reducing emissions

## Technical specifications

## SYSTEM SPECIFICATIONS

<b>System memory</b>	2,048 MB (standard)
<b>System hard disk</b>	250 GB (standard)
<b>Interface</b>	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional)
<b>Network protocols</b>	TCP/IP (IPv4/IPv6), FTP, SMB; SMTP, WebDAV
<b>Frame types</b>	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
<b>Automatic document feeder</b>	Up to 100 originals; A6–A3; 35–128 g/m <sup>2</sup> RADF optional available
<b>Printable paper size</b>	A5–A3; A6S; banner paper, max. 1,200 x 297 mm
<b>Printable paper weight</b>	60–256 g/m <sup>2</sup>
<b>Paper input capacity</b>	Standard: 1,100 sheets Max.: 3,600 sheets
<b>Tray 1</b>	500 sheets; A5–A4; 60–256 g/m <sup>2</sup>
<b>Tray 2</b>	500 sheets; A5–A3; 60–256 g/m <sup>2</sup>
<b>Tray 3 (optional)</b>	500 sheets; A5–A3; 60–256 g/m <sup>2</sup>
<b>Tray 4 (optional)</b>	2 x 500 sheets; A5–A3; 60–256 g/m <sup>2</sup>
<b>Large capacity tray (optional)</b>	2,500 sheets; A4; 60–256 g/m <sup>2</sup>
<b>Manual bypass</b>	100 sheets; A6–A3; custom sizes; 60–256 g/m <sup>2</sup>
<b>Automatic duplexing</b>	A5–A3; 60–256 g/m <sup>2</sup>
<b>Finishing modes (optional)</b>	Offset; group; sort; staple; punch; centre-fold; letter fold; booklet
<b>Output capacity (with finisher)</b>	Max.: 3,300 sheets
<b>Output capacity (without finisher)</b>	Max.: 250 sheets
<b>Stapling</b>	Max.: 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )
<b>Stapling output capacity</b>	Max.: 1,000 sheets
<b>Letter fold</b>	Up to 3 sheets
<b>Letter fold capacity</b>	Max.: 30 sheets (tray); unlimited
<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 sheets (tray); unlimited
<b>Copy/print volume (monthly)</b>	Rec.: 10,000 pages Max. <sup>(1)</sup> : 19,000 pages

<b>Toner lifetime</b>	Black: 24,000 pages; CMY: 21,000 pages
<b>Imaging unit lifetime</b>	Black: 80,000 pages/600,000 pages (Drum/Developer); CMY: 70,000 pages (Imaging unit)
<b>Power consumption</b>	220–240 V / 50/60 Hz; less than 1.6 kW (system)
<b>System dimensions (W x D x H)</b>	585 x 660 x 787 mm (standard configuration of main body)
<b>System weight</b>	Approx. 72 kg (without options/toner)

## COPIER SPECIFICATIONS

<b>Copying process</b>	Electrostatic laser copy; indirect
<b>Toner system</b>	HD polymerised toner
<b>Copy/print speed A4</b>	Up to 22 ppm
<b>Copy/print speed A3</b>	Up to 14 ppm
<b>Autoduplex speed A4</b>	Up to 22 ppm
<b>1st copy out time (mono/colour)</b>	6.8/8.4 sec.
<b>Warm-up time</b>	Approx. 20 sec. <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>	A5–A3
<b>Magnification</b>	25–400% in 0.1% steps; auto-zooming
<b>Copy functions</b>	Chapter; cover and page insertion; proof copy; adjustment test print; job setting memory; poster mode; image repeat; overlay (optional; with UK-211); stamping; copy protection

<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

PRINTER SPECIFICATIONS

<b>Print resolution</b>	1,800 (equivalent) x 600 dpi
<b>Page description language</b>	PCL 6 (PCL 5c + XL 3.0); PostScript 3 (CPSI 3016); XPS
<b>Operating systems</b>	Windows Vista (32/64); Windows 7 (32/64); Windows 8 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2008/2008 R2 (32/64); Windows Server 2012/2012 R2 (64) Macintosh OS X 10.x; Linux; Citrix
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin
<b>Print functions</b>	Direct print of PCL; PS; TIFF; XPS; PDF (v1.4); encrypted PDF files and OOXML (DOCX; XLSX; PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; carbon copy print, copy protection
<b>Mobile Printing</b>	AirPrint (iOS); Mopria (Android); Google Cloud Print (optional); WiFi Direct (optional); ineoPRINT (iOS & Android); NFC Authentication and Pairing (Android)

SCANNER SPECIFICATIONS

<b>Scan speed (with optional document feeder) (mono/colour)</b>	Up to 45 ipm
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	Scan-to-E-mail (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV; Scan-to-DPWS; Network TWAIN scan
<b>File formats</b>	TIFF; PDF; Compact PDF; JPEG; XPS; Compact XPS Optional: DOCX; XLSX; PDF/A; searchable PDF; linearised PDF
<b>Scan destinations</b>	2,100 (single + group); LDAP support
<b>Scan functions</b>	Annotation (text/time/date) for PDF; up to 400 job programs; Realtime scan preview

FAX SPECIFICATIONS

<b>Fax standard</b>	G3 (optional)
<b>Fax transmission</b>	Analogue; i-Fax; Colour i-Fax; IP-Fax
<b>Fax resolution</b>	Max.: 600 x 600 dpi (ultra-fine)
<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)
<b>Fax functions</b>	Polling; time shift; PC-Fax; receipt to confidential box; Receipt to E-mail/FTP/SMB; up to 400 job programs

USER BOX SPECIFICATIONS

<b>Max. storable documents</b>	Up to 3,000 documents or 10,000 pages
<b>Type of user boxes</b>	Public; Personal (with password or authentication); Group (with authentication)
<b>Type of system boxes</b>	Secure print; Encrypted PDF print; Fax receipt; Fax polling
<b>User box functionality</b>	Reprint; Combination; Download; Sending (E-mail/FTP/SMB and fax); Copy box to box

SYSTEM FEATURES

<b>Security</b>	ISO15408/IEEE 2600.2 compliant (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0 network communication; IPsec support; IEEE 802.1x support; user authentication; Authentication log; secure print; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption; copy protection
<b>Accounting</b>	Up to 1,000 user accounts; Active Directory support (user name + password + E-mail + smb folder); User function access definition; Biometric authentication (finger vein scanner) optional; ID card authentication (ID card reader) optional
<b>Software</b>	store+find (opt.), convert+share (opt.), Personal Applications (opt.), Enterprise Suite (opt.), Data Administrator (user accounts & cost centres), Card solutions (opt.), Unix/Linux support, SAP support, EveryonePrint (opt.), PCounter (opt.)



DEVELOP

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For more information regarding the ineo+ 227  
please refer to the respective product homepage



All data relating to the paper capacities of the document feeder, the final processing accessories and the paper cassettes apply to paper weighing 80 g/m<sup>2</sup> unless expressly stated otherwise. All data relating to the speed of printing, scanning or faxing apply to paper of an A4 format weighing 80 g/m<sup>2</sup> unless expressly stated otherwise.

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