

**DEVELOP**

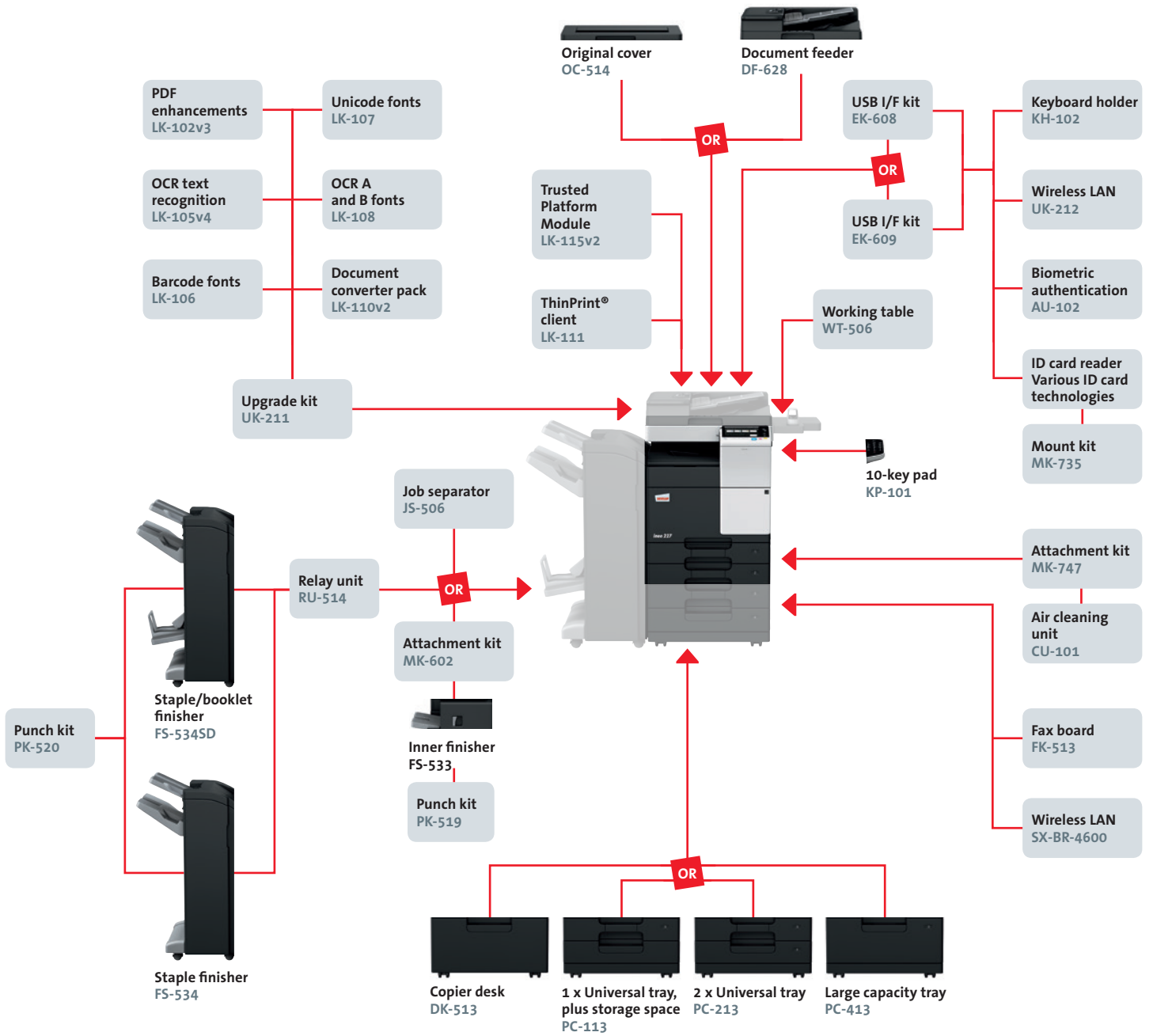
**di@tek**  
ELEKTRONİK OFİS DONANIM SİSTEMLERİ

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# ineo 227

- > Black & white  
A3 multifunctional
- > Up to 22 ppm



Finishing functionalities



## ineo 227

A3 multifunctional with 22 ppm b/w. Standard ineo print controller with PCL 6 (PCL 5 + XL 3.0), PostScript 3, PDF 1.7, XPS and OOXML support. Paper capacity of 500 + 500 sheets and 100-sheet manual bypass. Media from A6 to A3 and 60–220 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-113 1 x Universal tray</b>	A5–A3, 500 sheets, 60–220 g/m <sup>2</sup>
<b>PC-213 2 x Universal tray</b>	A5–A3, 2 x 500 sheets, 60–220 g/m <sup>2</sup>
<b>PC-413 Large capacity tray</b>	A4, 2,500 sheets, 60–220 g/m <sup>2</sup>
<b>DK-513 Copier desk</b>	Provides storage space for print media and other materials
<b>MK-602 Attachment kit</b>	For FS-533 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-sheets staple finisher, 20-sheets 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 (available from Sept. 2015 onwards)</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-747 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; thick paper X/Y size input range: width: 90–297 mm; length: 139.7–431.8 mm
<b>Printable paper weight</b>	60–220 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; 60–220 g/m <sup>2</sup>
<b>Tray 2</b>	500 sheets; A5–A3; 60–220 g/m <sup>2</sup>
<b>Tray 3 (optional)</b>	500 sheets; A5–A3; 60–220 g/m <sup>2</sup>
<b>Tray 4 (optional)</b>	2 x 500 sheets; A5–A3; 60–220 g/m <sup>2</sup>
<b>Large capacity tray (optional)</b>	2,500 sheets; A4; 60–220 g/m <sup>2</sup>
<b>Manual bypass</b>	100 sheets; A6–A3; custom sizes; 60–220 g/m <sup>2</sup>
<b>Automatic duplexing</b>	A5–A3; 60–209 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>	23,000 pages
<b>Imaging unit lifetime</b>	80,000 pages/600,000 pages (Drum/Developer)
<b>Power consumption</b>	220–240 V / 50/60 Hz; less than 1.5 kW (system)
<b>System dimensions (W x D x H)</b>	585 x 660 x 735 mm (standard configuration of main body)
<b>System weight</b>	Approx. 56.5 kg

## 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</b>	5.3 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 (print and screen); adjustment test print; digital art functions; job setting memory; poster mode; image repeat; overlay (optional); stamping

<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

Print resolution	1,800 (equivalent) x 600 dpi
Page description language	PCL 6 (PCL 5 + XL 3.0); PostScript 3 (CPSI 3016); XPS
Operating systems	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; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	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; carbon copy print
Mobile Printing	AirPrint (iOS); Mopria (Android); Google Cloud Print (optional); WiFi Direct (optional); ineoPRINT (iOS & Android); NFC Authentication and Pairing (Android)

SCANNER SPECIFICATIONS

Scan speed (with optional document feeder)(mono/colour)	Up to 45 ipm
Scan resolution	Max.: 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; Network TWAIN scan
File formats	TIFF; PDF; Compact PDF; JPEG; XPS; Compact XPS; DOCX; XLSX; searchable PDF; PDF/A; linearized PDF
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs; Realtime scan preview

FAX SPECIFICATIONS

Fax standard	G3
Fax transmission	Analogue; i-Fax; Colour i-Fax (RFC3949-C); IP-Fax
Fax resolution	Max.: 600 x 600 dpi (ultra-fine)
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,100 (single + group)
Fax functions	Polling; time shift; PC-Fax; receipt to confidential box; Receipt to e-mail/FTP/SMB; up to 400 job programs

USER BOX SPECIFICATIONS

Max. 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
User box functionality	Reprint; Combination; Download; Sending (e-mail/FTP/SMB and fax); Copy box to box

SYSTEM FEATURES

Security	ISO15408/IEEE 2600.2 compliant (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TSL1.0 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
Accounting	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
Software	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.)



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

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