

DEVELOP

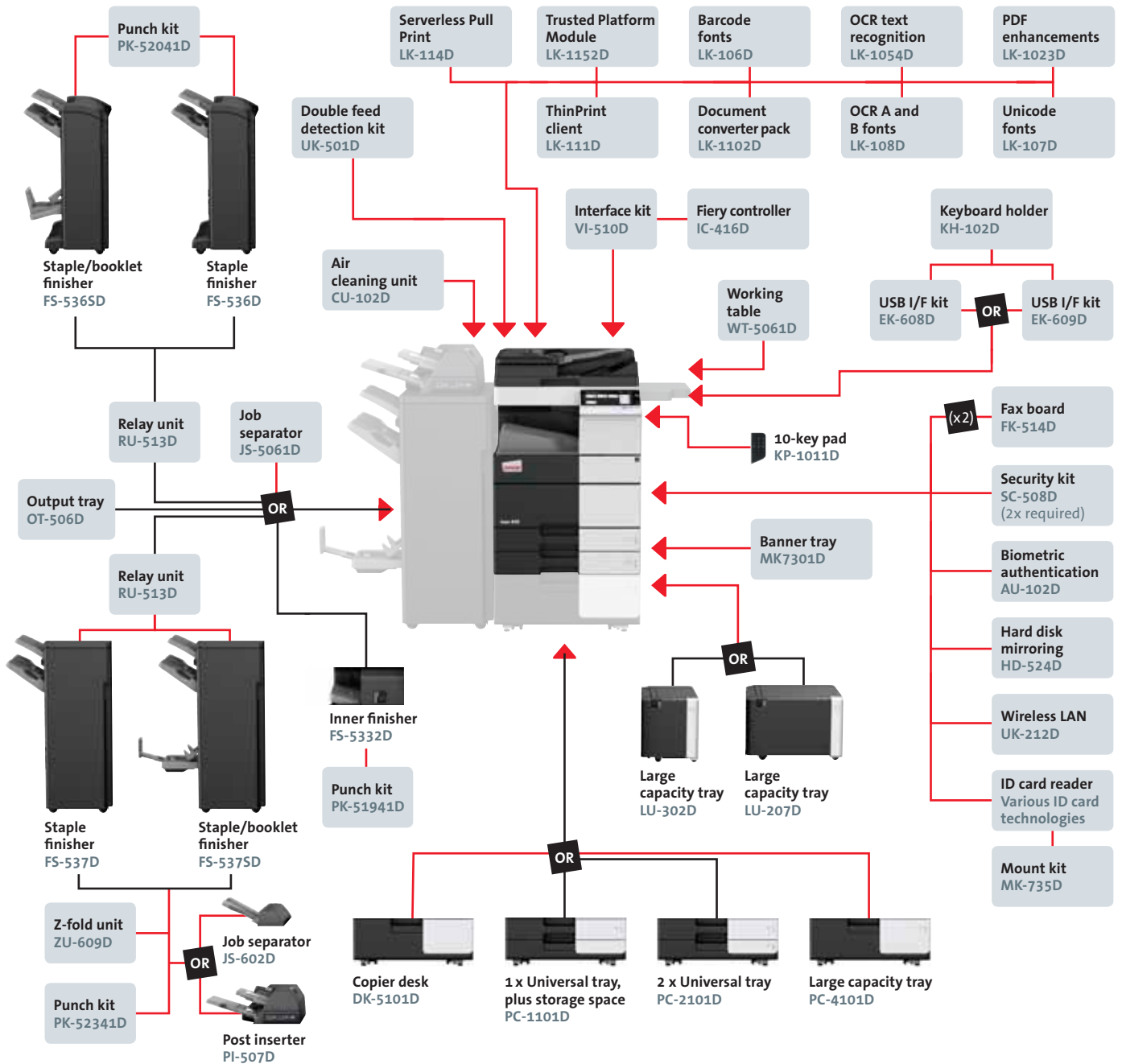
Dynamic balance



ineo 458

- > Black & white A3 multifunctional
- > Up to 45 pages per minute

Option diagram



Finishing functionalities



Description

ineo 458

A3 multifunctional with 45 ppm b/w. Standard ineo print controller with PLC 6, PCL 5, PostScript 3, PDF 1.7, XPS and OOXXML support. Paper capacity of 500 + 500 sheets and 150-sheet manual bypass. Media from A6 to SRA3, 1.2 m banner and 52–300 g/m². 4 GB memory, 250 GB hard disk and Gigabit Ethernet standard.

PC-1101D 1x Universal tray	A5–A3, 500 sheets, 52–256 g/m ²
PC-2101D 2x Universal tray	A5–A3, 2 x 500 sheets, 52–256 g/m ²
PC-4101D Large capacity tray	A4, 2,500 sheets, 52–256 g/m ²
DK-5101D Copier desk	Provides storage space for print media and other materials
LU-207D Large capacity tray	A4–SRA3; 2,500 sheets; 52–256 g/m ²
LU-302D Large capacity tray	A4; 3,000 sheets; 52–256 g/m ²
FS-5332D Inner finisher	50-sheet stapling, 500 sheets max. output
PK-51941D Punch kit for FS-533	2/4 hole punching, autoswitching
FS-536D Staple finisher	50-sheet stapling; 3,200 sheets max. output
FS-5365D Booklet finisher	50-sheet staple finisher; 20-sheet booklet finisher; 2,200 sheets max. output
RU-513D Relay unit for FS-536D(SD)/FS-537D(SD)	For FS-536D(SD)/FS-537D(SD) installation
PK-52041D Punch kit for FS-536D(SD)	2/4 hole punching; autoswitching
FS-537D Staple finisher	100-sheet stapling; 3,200 sheets max. output
PK-52341D Punch kit for FS-537D(SD)	2/4 hole punching; autoswitching
FS-5375D	Booklet finisher 100-sheet staple finisher; 20-sheet booklet finisher; 2,700 sheets max. output
PI-507D Post inserter for FS-537D(SD)	Cover insertion; post-finishing
JS-506D Job separator	Separation of fax output etc.
JS-602D Job separator for FS-537D(SD)	Separation of fax output etc.

ZU-609D Z-fold unit	Z-fold for A3 prints
for FS-537D(SD)	
OT-506D Output tray	Output tray for use instead of finisher
KP-1011D 10-key pad	For use instead of touchscreen
WT-5061D Working table	Authentication device placement
FK-514D Fax board	Super G3 fax; digital fax functionality
KH-102D Keyboard holder	To place USB keyboard
EK-608D USB I/F kit	USB keyboard connection
EK-609D USB I/F kit	USB keyboard connection; Bluetooth
ID card reader	For various ID card technologies
MK-735D Mount kit	Installation kit for ID card reader
AU-102D Biometric authentication	Finger vein scanner
SC-508D Security kit	Copy guard function (2 kits required)
MK-7301 Banner tray	Multi-page banner feeding
LK-1023D PDF enhancements	PDF/A; PDF encryption; digital signature
LK-1054D OCR text recognition	Searchable PDF and PPTX
LK-106D Barcode fonts	Supports native barcode printing
LK-107D Unicode fonts	Supports native Unicode printing
LK-108D OCR A and B fonts	Supports native OCR A and B font printing
LK-1102D Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111D ThinPrint® Client	Print data compression for reduced network impact
LK-114D Serverless Pull Printing	Secure and Follow Me printing solution requiring no server application. Host device requires 4 GB memory. (Available from April 2017)
LK-1152D TPM activation	Trusted Platform Module for protection of data encryption and decryption
HD-524D Hard disk mirroring	Back-up HDD
UK-215D Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
CU-102D Air cleaning unit	Improves indoor air quality by reducing emissions

Technical specifications

System specifications

System memory (standard/max)	4,096 MB
System hard disk	250 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); NetBEUI; SMB; LPD; IPP; SNMP; HTTP
Automatic document feeder (standard)	Up to 100 originals; A6–A3; 35–163 g/m ² ; Dual scan ADF
Printable paper size	A6–SRA3, customised paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m ²
Paper input capacity (standard/max)	1,150 sheets/6,650 sheets
Paper tray input (standard)	1x 500 sheets, A5–A3, 52–256 g/m ² ; 1x 500 sheets, A5–SRA3, 52–256 g/m ²
Paper tray input (optional)	1x 500 sheets, A5–A3, 52–256 g/m ² ; 1x 500 sheets, A5–A3, 52–256 g/m ² ; 1x 2,500 sheets, A4, 52–256 g/m ²
Large capacity tray (optional)	1x 3,000 sheets, A4, 52–256 g/m ² ; 1x 2,500 sheets, A4–SRA3, 52–256 g/m ²
Manual bypass	150 sheets, A6–SRA3, custom sizes, banner, 60–300 g/m ²
Automatic duplexing	A5–SRA3; 52–256 g/m ²
Finishing modes (optional)	Offset; group; sort; staple; punch; post insertion; half-fold; letter-fold; booklet; z-fold
Output capacity (standard)	Max. 250 sheets
Output capacity (optional)	Max. 3,300 sheets
Stapling	Max. 100 sheets or 94 sheets + 2 cover sheets (up to 209 g/m ²)
Stapling output capacity	Max. 1,000 sheets
Letter fold	Max. 3 sheets

Letter fold capacity	Max. 30 sheets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m ²)
Booklet output capacity	Max. 100 sheets; unlimited (without tray)
Copy/print volume (monthly)	Rec. 30,000 pages; max. 200,000 pages ¹
Toner lifetime	Black up to 24,400 pages
Imaging unit lifetime	Black up to 155,000 pages/600,000 pages (Drum/Developer)
Power consumption	220–240 V / 50/60 Hz; less than 2 kW
System dimensions (W x D x H)	615 x 755 x 921 mm (without options)
System weight	Approx. 93 kg (without options)

Printer specifications

Print resolution	1,800 x 600 dpi; 1,200 x 1,200 dpi
Page description language	PCL6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows Vista (32/64); 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 10.7 or later; Unix; Linux
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 OOXXML (DOCX, XLSX, PPTX); mixmedia and mixplex; “Easy Set” job programming; overlay; watermark; copy protection; carbon copy print
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 80 ipm in simplex Up to 160 ipm in duplex
Scan resolution	Up to 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; 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
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs; real-time scan preview

Copier specifications

Imaging technology	Laser
Toner technology	HD polymerised toner
Copy/print speed A4	Up to 45 ppm
Copy/print speed A3	Up to 22 ppm
Autoduplex speed A4	Up to 45 ppm
1st copy out time A4	4.0 sec.
Warm-up time	Approx. 25 sec. ²
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	A5–A3; custom sizes
Magnification	25–400 % in 0.1 % steps; auto-zooming
Copy functions	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; copy protection

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

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)
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

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 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; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption optional: Hard disk mirroring; Copy protection (Copy Guard, Password Copy)
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition; Authentication by mobile device (Android/iOS) optional: Biometric authentication (finger vein scanner); ID card authentication (ID card reader)
Software	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.)



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The Forum Group

p. 1300 036 786
e. info@forumgroup.com.au
w. forumgroup.com.au

Sydney.
Unit 20, 39 Herbert St, St Leonards NSW 2065

Melbourne.
5/10 Duerdin Street, Clayton VIC 3168

Brisbane.
26 Edmondstone Rd, Bowen Hills QLD 4006

Perth.
Suite 1, 28 Belmont Avenue, Belmont WA 6104

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