DEVELOP

Dynamic balance

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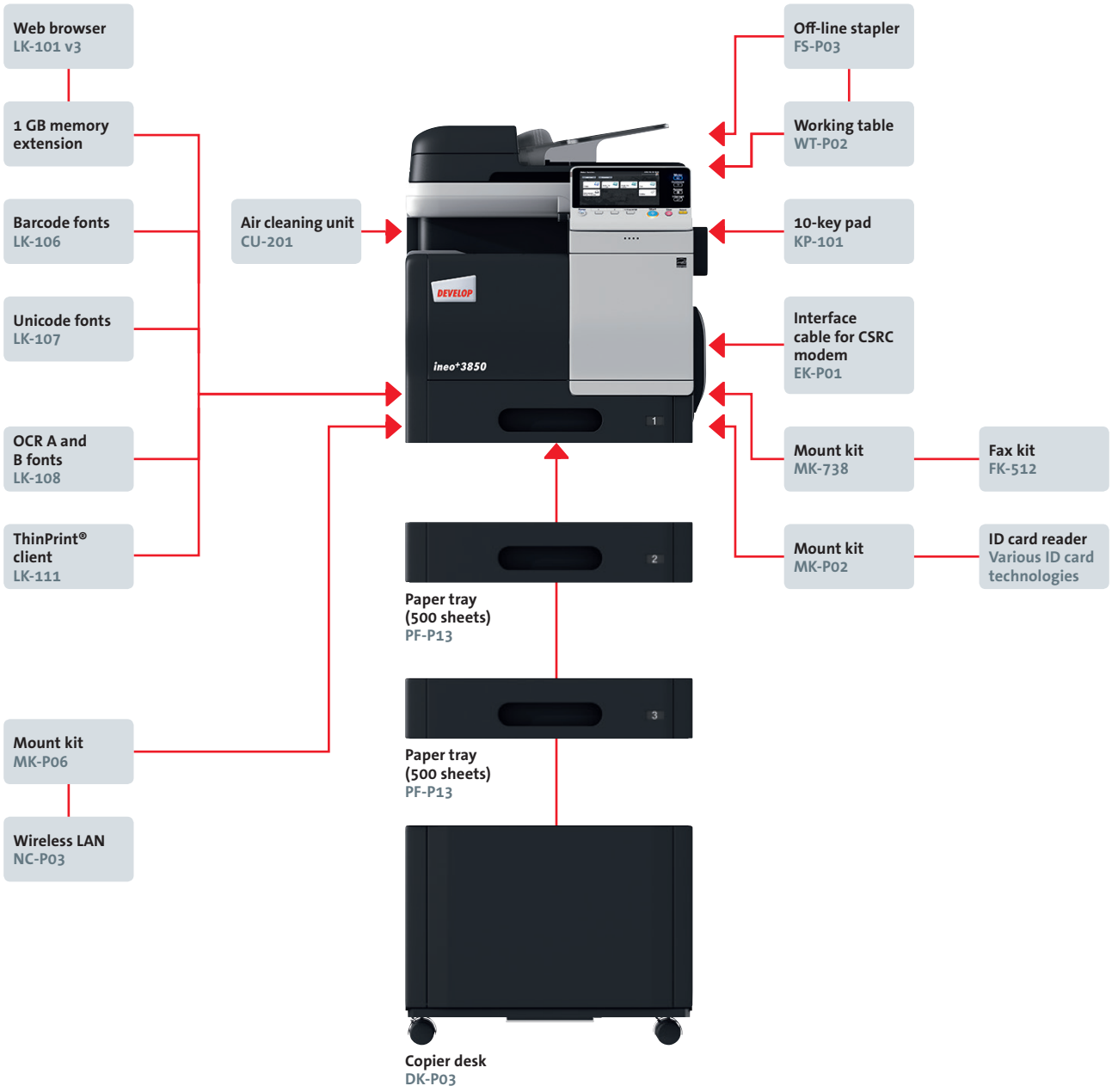
ineo+ 3850

› Colour
A4 multifunctional

› Up to 38 ppm

Option diagram



Finishing functionalities

Corner stapling (off-line)

Duplex

Description

ineo+ 3850	A4 multifunctional with 38 ppm b/w and colour. Standard ineo print controller with PCL, PostScript and XPS support. Paper capacity of 550 sheets and 100-sheet manual bypass. Automatic duplex document feeder and duplex unit standard. 1 GB memory, 320 GB hard disk and Gigabit Ethernet standard.
PF-P13 Paper tray	A4, 500 sheets, 60–90 g/m²
DK-P03 Copier desk	Provides storage space for print media, etc.
FS-P03 Off-line stapler	20-sheet corner stapling
KP-101 10-key pad	For use instead of touchscreen
WT-P02 Working table	Off-line stapler placement, etc.
FK-512 Fax board	Super G3 fax, digital fax functionality
EK-P01 Interface cable for CSRC modem	GPRS modem connection for CSRC
ID card reader	Various ID card technologies
LK-101 v3 Web browser	Web browser and IWS
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-111 ThinPrint client	Print data compression for reduced network impact
MK-738 Fax mount kit	Installation kit for fax board
MK-P02 Mount kit	Installation kit for ID card reader
MK-P06 Mount kit	Installation kit for Wireless LAN
NC-P03 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
1 GB memory extension	For faster processing and for LK-101 v3
CU-201 Air cleaning unit	Improves indoor air quality by reducing emissions

Technical specifications

SYSTEM SPECIFICATIONS

System memory	1 GB (standard) 2 GB (optional)
System hard disk	320 GB (standard)
Interface	10-Base-T/100-Base-TX/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP; HTTPS
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document	Up to 50 originals; A5–A4; 50–128 g/m²; reverse automatic document feeder
Printable paper size	A6–A4, customised paper sizes
Printable paper weight	60–210 g/m²
Paper input capacity	Standard: 650 sheets Max.: 1,650 sheets
Tray 1	550 sheets, A6–A4, 60–210 g/m²
Tray 2 (optional)	500 sheets, A4, 60–90 g/m²
Tray 3 (optional)	500 sheets, A4, 60–90 g/m²
Manual bypass	100 sheets, A6–A4, custom sizes, 60–210 g/m²
Automatic duplexing	A4; 60–210 g/m²
Finishing modes (optional)	Staple (off-line)
Output capacity	Max.: 250 sheets
Stapling (optional)	Max.: 20 sheets (off-line stapling)
Copy/print volume (monthly)	Rec.: 6,500 pages Max.[1]: 120,000 pages
Toner lifetime	CMYK: 10,000 pages
Imaging unit lifetime	CMYK: 60,000 pages
Power consumption	220–240 V/50/60 Hz; less than 1.7 kW
System dimensions (W x D x H)	555 x 584 x 603 mm
System weight	Approx. 47.6 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 38 ppm
Autoduplex speed A4 (mono/colour)	Up to 38 ppm
1st copy out time (mono/colour)	7.2 sec. / 8.1 sec.
Warm-up time	Approx. 30 sec.[2]
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–999
Original format	Max. A4
Magnification	25–400% in 0.1% steps; auto-zooming
Copy functions	Electronic sorting; multi-job; adjustments (contrast, sharpness, image density); proof copy; interrupt mode; colour mode; separate scan; sort/group; combination; original selection; ID card copy; 2-in-1; 4-in-1

PRINTER SPECIFICATIONS

Print resolution	600 x 600 dpi 1,200 x 1,200 dpi (reduced speed)
Page description language	PCL 6 (XL 3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows Vista (32/64); Windows 7 (32/64); Windows 8 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Macintosh OS X 10.x; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of TIFF, XPS, PDF (v1.7) and OOXML (DOCX, XLSX, PPTX); secure print; combination; n-up; poster; booklet page order; watermark
Mobile Printing	AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), ineoPRINT (iOS & Android)

SCANNER SPECIFICATIONS

Scan speed	Up to 35 opm (mono/colour)
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Scan-to-E-mail Scan-to-SMB Scan-to-FTP Scan-to-HDD Scan-to-USB Scan-to-WebDAV Network TWAIN scan
File formats	JPEG; TIFF; PDF; PDF/A (1b); Compact PDF; encrypted PDF; XPS
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Up to 400 job programs

[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
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	Time shift; PC-Fax; fax forwarding; up to 400 program dials

SYSTEM FEATURES

Security	ISO 15408 EAL3 (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TSL1.0 network communication; IPsec support; IEEE 802.1x support; User authentication; Secure print; Hard disk overwrite (8 standard types); Hard disk data encryption; Copy protection (print only)
Accounting	Up to 1,000 user accounts; Active Directory support; ID card authentication optional
Software	store+find (optional) convert+share (optional) Data Administrator Enterprise Device Manager Enterprise Account Manager (optional) Enterprise Authentication Manager (optional) WebConnection ineo Remote Care (optional)

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For more information regarding the ineo+ 3850 please refer to the respective product homepage

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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/m² 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/m² unless expressly stated otherwise.

All data relating to paper weights apply to media that are recommended by Konica Minolta. All technical data correspond to knowledge available at the time of going to print. Konica Minolta reserves the right to make technical alterations.

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