DEVELOP

ineo⁺ 3110

> Colour
A4 multifunctional
> Up to 31 ppm

Barcode fonts
LK-106

Unicode fonts
LK-107

**OCR A and
B fonts**
LK-108

ID card reader
Various ID card
technologies

ThinPrint® client
LK-111

Air cleaning unit
CU-201

Hard disk
HD-P06

1 GB memory extension

Mount kit
MK-P07

Wireless LAN
NC-P03

Fax mount kit
MK-P04

Fax board
FK-512

Paper tray
PF-P14

Convenience stapler
EH-C591

Copier desk
SCD-25
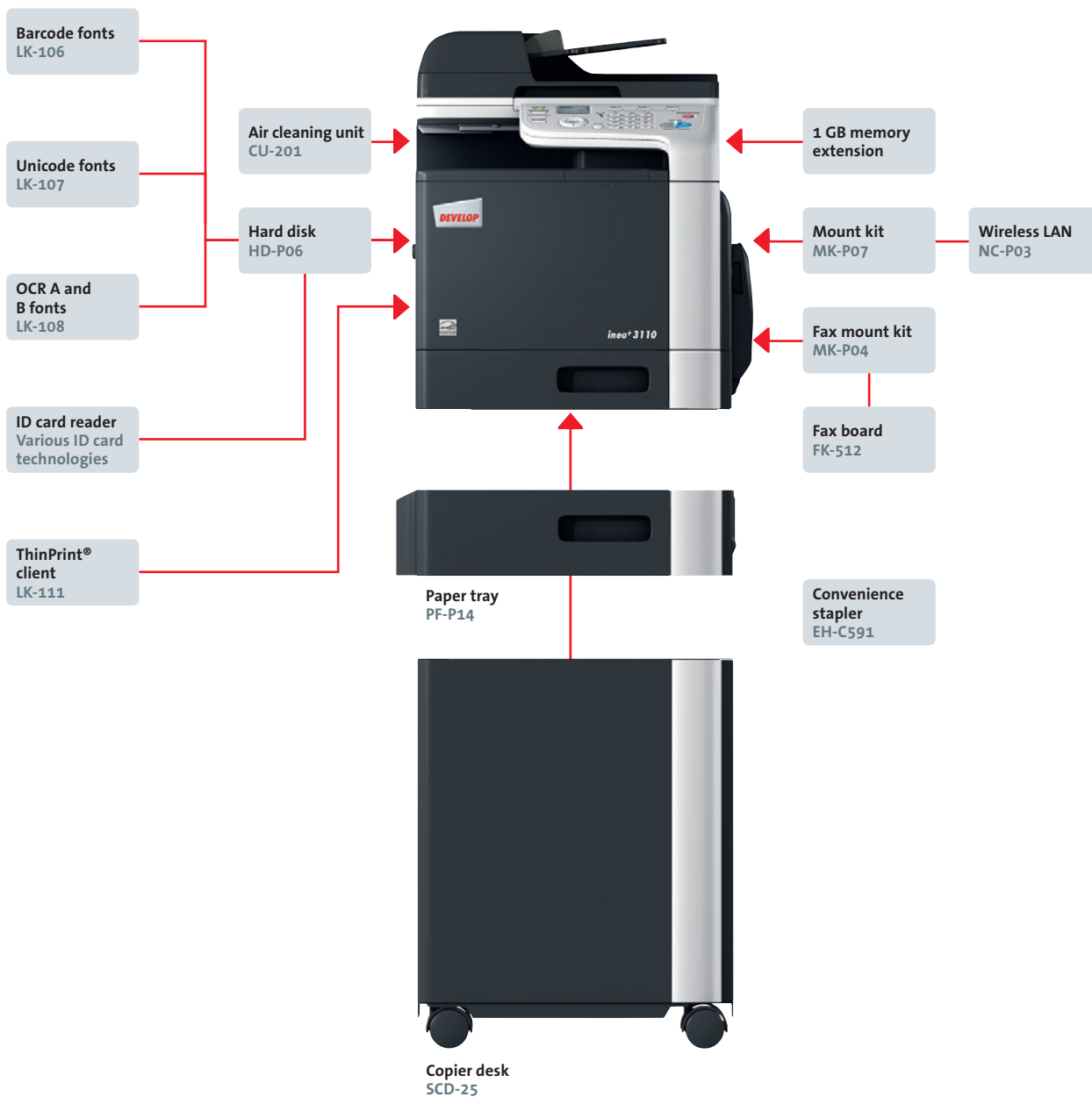
Finishing functionalities

Duplex

Description

ineo+ 3110	A4 multifunctional with 31 ppm b/w and colour. Standard ineo print controller with PCL, PostScript and optional XPS support. Paper capacity of 250 sheets and 100-sheet manual bypass. Automatic duplex document feeder and duplex unit standard. 1 GB memory and Gigabit Ethernet standard
PF-P14 Paper tray	A4; 500 sheets; up to 90 g/m²
SCD-25 Copier desk	Ensures economic height and provides storage space for print media, etc.
HD-P06 Hard disk	320 GB hard disk[1]
1 GB Memory extension	For faster processing

MK-P07 Mount kit	Installation kit for Wireless LAN
NC-P03 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
FK-512 Fax board	Super G3 fax, digital fax functionality
MK-P04 Fax mount kit	Installation kit for fax board
ID card reader	Various ID card technologies[1]
LK-106 Barcode fonts	Supports native barcode printing[1]
LK-107 Unicode fonts	Supports native Unicode printing[1]
LK-108 OCR A and B fonts	Supports native OCR A and B font printing[1]
LK-111 ThinPrint Client	Print data compression for reduced network impact
EH-C591 Convenience stapler	Convenient stapling of up to 50 prints per set
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 (optional)
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 feeder	Up to 50 originals; A5−A4; 50−110 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: 350 sheets
	Max.: 850 sheets
Tray 1	250 sheets, A6−A4, 60−210 g/m²
Tray 2 (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
Output capacity	Max.: 150 sheets
Copy/print volume (monthly)	Rec.: 6,500 pages
	Max.[2]: 120,000 pages
Toner lifetime	Black: 5,000 pages; CMY: 5,000 pages
Imaging unit lifetime	Black: 25,000; CMY: 25,000 pages
Power consumption	220−240 V/50/60 Hz; less than 1.2 kW (system)
System dimensions (W x D x H)	447 x 544 x 500 mm
System weight	Approx. 30 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 31 ppm
Autoduplex speed A4 (mono/colour)	Up to 31 ppm
1st print out time (mono/colour)	13 sec. / 17 sec.
Warm-up time	Approx. 38 sec.[3]
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1−999
Original format	A6−A4
Magnification	25−400% in 1% steps; auto-zooming
Copy functions	Duplex copy; ID card copy; 2-in-1; 4-in-1; poster; density adjustment

PRINTER SPECIFICATIONS

Print resolution	1,200 x 1,200 dpi
Page description language	PCL 5e/c; PostScript 3 (CPSI 3016); XPS[1]
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 2012;
	Windows Server 2012 R2;
	Macintosh OS X 10.x; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Latin
Print functions	Direct print[1] of TIFF, XPS[1], PDF[1] (v1.7) and JPEG; XPS[1] and OOXML (DOCX, XLSX, PPTX); secure print; combination; n-up; poster; overlay; watermark
Mobile Printing	AirPrint, Mopria (Android), ineoPRINT (iOS & Android), WiFi Direct (optional)

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 30 ipm
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Scan-to-E-mail (Scan-to-Me)
	Scan-to-SMB (scan-to-Home)
	Scan-to-FTP
	Scan-to-USB
	Scan-to-HDD[1]
	Scan-to-DPWS
	Network TWAIN scan
File formats	TIFF; PDF; Compact PDF; JPEG; XPS
Scan destinations	250 (shared with fax); LDAP support

[1] HD-P06 optional hard disk enables secure printing, proof-then-print, print & hold, job storing, XPS emulation, i-Option support and ID card reader support

[2] If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed.

[3] Warm up time may vary depending on the operating environment and usage

FAX SPECIFICATIONS

Fax standard	Super G3 (optional)
Fax transmission	Analogue, PC-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	250 (shared with scan); LDAP support
Fax functions	Polling: time shift; PC-Fax

SYSTEM FEATURES

Security	ISO 15408 EAL3 (in evaluation); IP filtering and port blocking; SSL2[1]; SSL3[1] and TSL1.0 network communication[1]; IPsec support[1]; IEEE 802.1x support[1]; User authentication[1]; Secure print[1]; hard disk overwrite (8 standard types)[1]; hard disk data encryption[1]
Software	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+ 3110 please refer to the respective product homepage