DEVELOP

ineo+ 3100P

> Colour
  A4 printer
> 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

**Convenience
stapler**
EH-C591

ineo+ 3100P

**Paper tray
(500 sheets)**
PF-P14

Copier desk
SCD-25
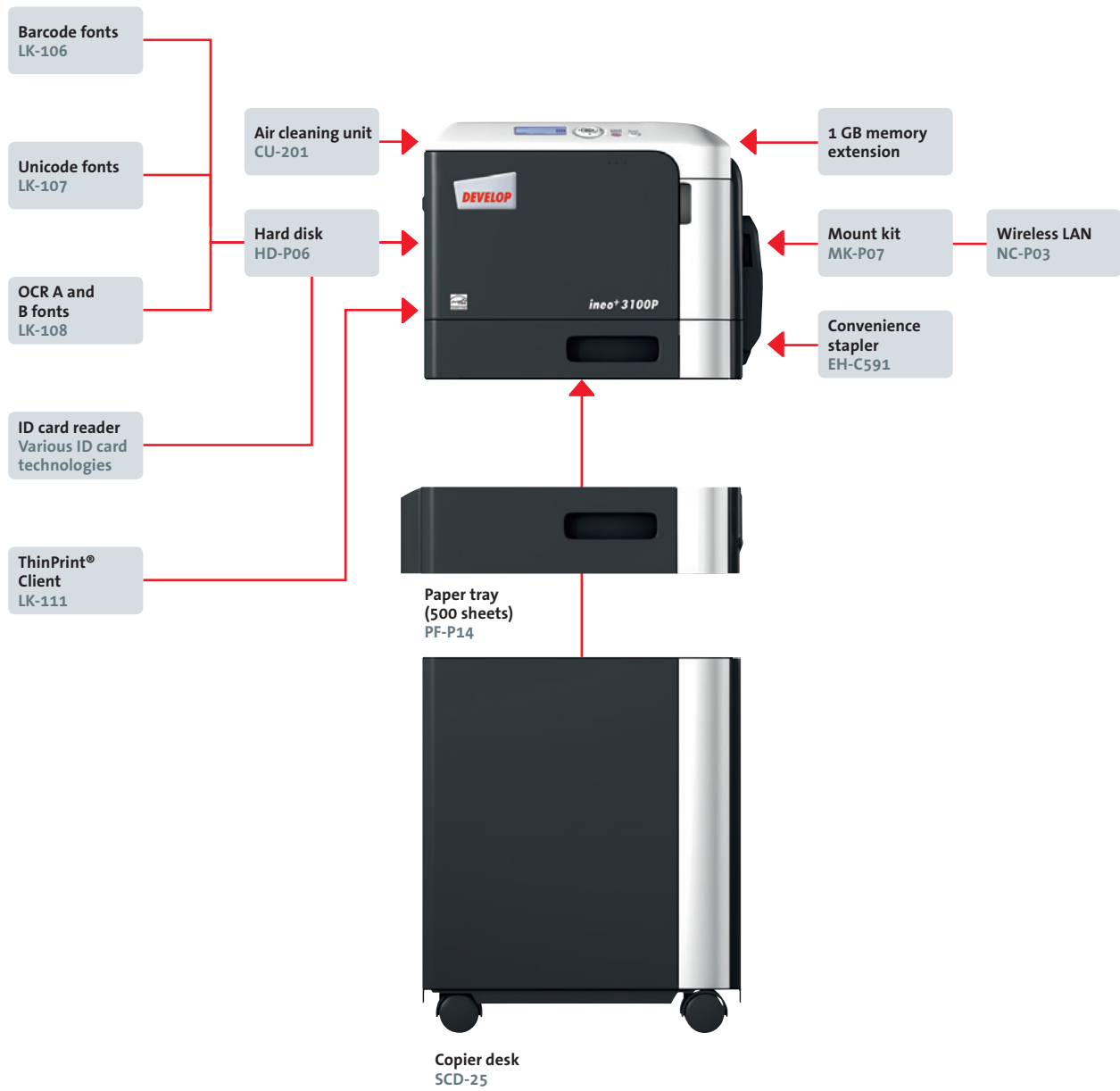
Finishing functionalities

Duplex

Description

ineo+ 3100P	A4 printer 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. Duplex unit standard. 1 GB memory and Gigabit Ethernet standard.
PF-14 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[1]	320 GB hard disk

MK-P07 Mount kit	Installation kit for Wireless LAN
NC-P03 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
1 GB expanded memory	1 GB memory extension for faster processing
ID card reader[1]	Various ID card technologies
LK-106 Barcode fonts[1]	Supports native barcode printing
LK-107 Unicode fonts[1]	Supports native Unicode printing
LK-108 OCR A and B fonts[1]	Supports native OCR A and B font printing
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
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.: 200 sheets
Copy/print volume	Rec.: 6,500 pages
(monthly)	Max.[2]:120,000 pages
Toner lifetime	CMYK: 5,000 pages
Imaging unit lifetime	Black: 25,000 pages; 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 350 mm
System weight	Approx. 24 kg

PRINTER SPECIFICATIONS

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	HD polymerised toner
Print speed A4 (mono/colour)	Up to 31 ppm
Autoduplex speed A4 (mono/colour)	Up to 31 ppm
1st copy out time (mono/colour)	12.9 sec.
Warm-up time	Approx. 36 sec.[3]
Print resolution	1,200 x 1,200 dpi
Page description	PCL5e/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 2008 R2;
	Windows Server 2012 (64);
	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 PDF[1] (v1.7); JPEG; TIFF; XPS[1] and OOXML (DOCX; XLSX; PPTX); overlay; watermark; n-up
Mobile Printing	AirPrint (iOS), Mopria (Android); WiFi Direct (optional), ineoPRINT (iOS & Android)

SYSTEM FEATURES

Security	IP filtering and port blocking; SSL21; SSL31 and TSL1.0 network communication[1]; IPsec support[1]; IEEE 802.1x support[1]; user authentication[1]; secure print1; hard disk overwrite (8 standard types)[1]; hard disk data encryption[1]
Software	Data Administrator; Enterprise Device Manager Plug-in; WebConnection; ineo Remote Care (optional); EMS Plug-in

[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

DEVELOP

For more information regarding the ineo+ 3100P
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/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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