

**DEVELOP**

Dynamic balance

[www.develop.eu](http://www.develop.eu)

# ineo+ 1060L

colour | 3,316 pph



# Compact competence

Amazing imaging capabilities combined with a robust construction, professional feature set and attractive affordability make the ineo+ 1060L the ideal entry-level print production solution for corporate printrooms, print providers, high-volume offices and professionals in advertising agencies.

The ineo+ 1060L delivers a fast 60 ppm in colour and b/w. Featuring DEVELOP's advanced colour processing technology, this digital colour press was specifically designed to meet the essential needs of print providers and high-volume offices with regard to quality, reliability, ease of use and economy.

This system combines extensive media flexibility with a versatile range of in-line finishing capabilities to make light work of the production of a diverse range of materials. Its robust metal construction ensures absolute dependability while its compact design facilitates integration in places where space is limited.

Besides such important attributes as convenient operation and ease of use, the ineo+ 1060L excels with a remarkable registration accuracy that ensures perfect results in duplex printing, including brochures and booklets.

## Excellent print quality

Thanks to a real resolution of 1,200 x 1,200 dpi x 8-bit, fully supported by the controller, the ineo+ 1060L delivers an unparalleled image quality that leaves competitors standing. In addition, several innovative functions ensure consistently outstanding print quality. Image Density Control, for example, monitors image consistency during continuous printing without affecting performance. Corrections are done fully automatically to improve the stability of the image quality, while the whole process considerably enhances production efficiency. If changes occur in the print environment and the engine, the exclusive CRS (Colour Retention and Stability) technology makes the necessary adjustments to maintain optimal print quality



# Colour for professionals



## Media flexibility and maximum productivity

Over 3,300 pages per hour, even on heavyweight media, and an automatic duplex unit that prints up to 300 g/m<sup>2</sup> paper: the ineo<sup>+</sup> 1060L will most certainly boost your productivity. Whatever media you have to work with – coated offset paper or thick card in any format from postcard to SRA3 – this print system can handle them all with ease. An optional heating unit dries the paper before printing to prevent pages from sticking together and enhance toner adhesion. Low fusing temperatures will increase your media flexibility. All features that will benefit your business.



# Advanced technical features

The ineo+ 1060L features the latest in DEVELOP's advanced colour processing technology. In addition to that, innovations like ITbit technology, CRS or the ineo High Definition polymerised toner provide an unbeatable combination of outstanding quality and smooth processing, ensuring perfect results and maximum reliability.

## **FM screen technology**

Not least thanks to an excellent resolution of 1,200 dpi, the ineo+ 1060L provides additional screens for higher quality prints, enabling smoother and more realistic image reproduction that perfectly matches the print data. The newly adopted Frequency Modulated (FM) screen technology ensures smooth moiré- and jagged-free images.

## **Extremely compact construction**

The ineo+ 1060L is amazingly compact for a device in its class. Its small footprint will be an attractive advantage in many places, e.g. a crowded corporate printroom or an advertising agency where space is at a premium. Despite such compactness, the ineo+ 1060L's robust construction always ensures an absolutely dependable on-going performance.

## **1,200 x 1,200 dpi x 8 bit print resolution**

The impressive print resolution on the ineo+ 1060L reproduces finest characters and thinnest lines to perfection. In combination with proprietary ineo High Definition polymerised toner, this results in an almost offset-like print quality.



### Impressive media flexibility

Paper processing in the ineo+ 1060L is fast and ultra-smooth. The system's impressive media flexibility covers a wide range of substrates, including paper of up to 300 g/m<sup>2</sup>, coated paper, card and digital offset stock. Advanced features such mixplex and mixmedia guarantee professional results, even for complex print jobs.

### Accurate duplex printing

A new registration system enhances print position and front-to-back registration accuracy by securely correcting paper skews and deflection. A registration roller and top-edge detection sensor stop the paper to generate a small loop that automatically straightens the paper in the paper path. In addition, any paper deflection is corrected through a deflection sensor and shifting the paper sideways.

### Eco-friendly technology

Advanced eco-technologies minimise this system's ecological impact. DEVELOP's High Definition polymerised toner saves energy by enabling considerably lower fusing temperatures. Besides, the production process for ineo High Definition polymerised toner generates around 40% fewer CO<sub>2</sub> emissions than toner produced by a conventional pulverisation process. In addition, the ineo+ 1060L has industry-leading usage ratios for recycled PC and PET, material taken from PET bottles and similar products. Recycled resin parts make up 23% of the exterior in area terms, and 96% of the interior cover in weight terms.

### Colour Retention and Stability (CRS)

The exclusive CRS technology constantly monitors the status of the ineo+ 1060L. By receiving continuous feedback about changes in the print environment and the engine, CRS can immediately make any adjustments required to ensure maximum print quality is maintained.

### OutLine Processing (OLP)

OLP improves the appearance of characters no matter whether they are small fonts, thin characters or inverted text. This imaging technology applies the right optimisation to reproduce high-resolution characters. Operators can trust this system since it automatically adjusts to provide the best possible quality.



# Profiting from top technology

If you move into production printing with the ineo+ 1060L, you'll profit from a system equipped with state-of-the-art digital printing technology. And that brings down-to-earth benefits, e.g. higher productivity, less manual intervention and professionally finished documents. Your customers will be more satisfied – and you'll notice the difference top technology can make to your profits. Since professional-quality finishing units are essential in production printing, the ineo+ 1060L is available with two optional finishing units, both designed to meet the tough demands of a production environment.

## FS-531 Staple finisher

- > Two-point and corner stapling
- > Stapling of up to 50 sheets
- > Auto-shift sorting and grouping
- > Output for up to 3,000 sheets
- > Subtray for up to 100 sheets
- > Optional post inserter and punch kit



Two-point  
stapling



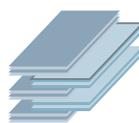
Corner  
stapling



Two-hole  
punching



Four-hole  
punching



Auto-shift  
sorting



Colour cover  
insertion



Colour sheet  
insertion

## FS-612 Finisher unit with 80-page brochure function

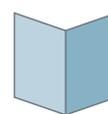
- > 80-page brochure function
- > 20-sheet (80 g/m<sup>2</sup>) centre-fold function
- > 50-sheet stapling capacity (80 g/m<sup>2</sup>)
- > Centre- or letter-fold
- > Optional automatic punching and paper insertion



Booklet



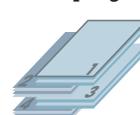
Stapling



Centre fold



Letter fold in



Auto-shift sorting



# Where perfect control really matters

A digital colour production printer can deliver excellent output and streamline your workflows – but only if it is connected up to a high-performance controller. That is why DEVELOP offers two different controllers with very distinctive advantages.

## The ideal entry model:

### **Embedded DEVELOP controller IC-602**

DEVELOP's own IC-602 print controller is the ideal solution for a business that is moving into production printing. This embedded controller offers high quality and performance (compliant with the 1200 dpi/60 ppm engine specifications), good colour management and seamless integration with a wide range of DEVELOP applications – all at an affordable price. What's more, this controller is operated via the ineo+ 1060L control panel.

## Key benefits

- > Job list displayed
- > Editing of pages
- > Preparation and management of calibration table
- > Tone curve adjustment with before-and-after comparison from sample preview
- > PANTONE®, TOYO®, DIC® and HKS spot colour utility: converts CMYK values into specified printer values
- > Alternative colour: converts RGB/CMYK values of graphics into specified printer values

## The powerful colour printing tool:

### **Embedded EFI® controller IC-415**

The IC-415 colour print controller is comprehensively equipped to sail through the challenges of modern business applications. It not only brings competence to colour processing and productivity, but also provides an extensive range of security features.

## Key benefits

- > Fiery Command WorkStation for total workflow control of local and remote clients
- > Fiery ColorWise Pro Tools enable in-RIP total colour management
- > Colour Editor and Profile Manager allow downloading and managing ICC profiles, simulations, and device profiles as well as customising ICC profiles and colour curves
- > The Fiery Print Calibrator provides a simple interface to basic and advanced calibration methods

# ineo+ 1060L

## GENERAL DATA

### Printing and copying speed

Console system (built-in scanner)

### Printing and copying speed

> A4

Max. 60 ppm (colour/black & white)

Max. 3,316 pph (colour/black & white)

> A3

Max. 33 ppm (colour/black & white)

Max. 1,792 pph (colour/black & white)

### Resolution

Max. 1,200 x 1,200 x 8 bit

### Print system

Laser

### Gradation

256

### Paper feeder

> Standard: 1,500 sheets

> Maximum: 4,250 sheets

### Paper weight

62–300 g/m<sup>2</sup>

### Paper format

A5–A3 full bleed

Max. 330 x 487 mm

### Printable area

Max. 323 x 480 mm

### Warm-up time

Less than 390 seconds

### Dimensions (w x h x d)

760 x 903 x 1,072 mm

### Weight

Approx. 291 kg (only main body)

### Power connection

220–240 V / 20 A / 50 Hz

## PRINT SPECIFICATIONS (OPTIONAL)

### Controller

#### > IC-602 Embedded DEVELOP controller

CPU: Intel Pentium G850 @ 2.9 GHz

RAM: 10 GB ( max. 14 GB )

HDD: 1,500 GB ( max. 2,000 GB )

File Formats: PS3, PCL 5c/6, XPS, PDF, TIFF, JPG, PPML

Interface: 10/100/1000-Base-T

#### > IC-415 Embedded EFI controller

CPU: Intel Pentium G850 @ 2.9 GHz

RAM: 2 GB

HDD: 500 GB

Interface: 10/100/1000-Base-T

File Formats: PDF, PCL, PS, TIFF, EPS

## SCAN SPECIFICATIONS (OPTIONAL)

### Type of scanning

Scan to E-mail/FTP/HDD/SMB (PC),

TWAIN-Scan

### Resolution

Max. 600 x 600 dpi

### Scanning speed

Max. 70 opm (colour/black & white)

### Size of originals

A5–A3

### Scanning formats

PDF, TIFF, JPG

## COPY SPECIFICATIONS

### Document feeder

Document feeder (optional), A5–A3

### Copy pre-selection

1 – 9,999

### Zoom

25–400 % in 0.1 % steps

### First A4 copy

Less than 7.6 seconds (colour)

### Memory

6 GB RAM

### HDD

1,500 GB

### Resolution

Max. 600 x 600 dpi

## RECOMMENDED CONFIGURATIONS



## OPTIONS

- > 50 sheet staple finisher FS-531
- > Allround finisher FS-612
- > Punch unit PK-512 for FS-531/612
- > Punch unit PK-513 for FS-531/612
- > Post inserter PI-502 for FS-531/532/612
- > Document feeder DF-626
- > Original cover OC-509
- > Working table WT-511
- > Output tray OT-502
- > Multi bypass (250 sheets) MB-506
- > Large capacity cassette LU-202
- > Dehumidifying Heater HT-503 for LU-202

## DEVELOP

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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/m<sup>2</sup> 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/m<sup>2</sup> 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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