

DEVELOP

Dynamic balance

www.develop.eu

ineo 421

monochrome | 42 ppm



Distinguishing features

that make a big difference

All monochrome office machines look the same and work the same? Wrong. The ineo 421 from DEVELOP is genuinely different – not just in its appearance. The features that distinguish this machine can make a big difference in everyday document production.

What kind of black-and-white document production device does your office need? A single system for printing, copying, scanning and faxing to save money? High-speed printing and scanning to push up productivity? A powerful system memory to stop unwanted delays? Security features to create confidential documents? High paper capacity to avoid downtime?

The ineo 421 has the lot. This multifunctional printer-copier-scanner-fax is not only equipped with the latest ineo functionality to maximise performance, it also has an eye-catching design that looks good in any office.

The ineo 421 is designed to meet the needs of office departments or work groups. Its tried-and-tested hardware runs reliably to deliver a totally stable performance over a long lifetime. The system's state-of-the-art functions include same-speed duplex printing, security printing, fast and sophisticated scanning (e.g. scan to e-mail), individual user boxes, user authentication and cost accounting. Though feature-rich, the ineo 421 has a compact footprint (not least due to the optional embedded finisher) and is very easy to

use, especially thanks to the operating panel's large, full-colour screen. In the monotonous world of monochrome office machines these distinguishing features make a big difference.



ineo 421 with staple finisher FS-523,
large paper cassette PC-407 and the large
capacity unit LU-203

Ease of use

- › Full-colour touchscreen with thumbnails
- › User authentication
- › Comprehensive cost accounting

Scanning

- › **Scan to e-mail**
A document can be scanned and sent by e-mail to the user or any other recipient as a PDF or TIFF file.
- › **Scan to HD box**
The optional hard disk turns the ineo 421 into a multifunctional communication server. If it is fitted, documents can be scanned to one of up to 1,000 user boxes (personal disc space), which makes sharing, distributing and archiving of documents possible.

Faxing

- › **Standard fax**
An optional fax kit turns this system into a high-performance fax machine with the option of user box fax reception, fax printing, fax re-routing and PC faxing.
- › **Multi-line fax**
The multi-line fax option makes simultaneous reception and transmission of faxes possible.

Copying

- › **Speed**
Copy and print A4 at 42 ppm and A3 at 23 ppm – just the kind of speed a departmental system needs.
- › **Quality**
Speed doesn't come at the expense of output quality. The ineo 421's state-of-the-art polymerised toner offers unmatched output quality.

How you benefit

- › **High-speed printing (42 ppm)**
- › **High-speed scanning (up to 70 opm)**
- › **Sophisticated scanning features (e.g. Scan to email)**
- › **Reassuring security functions (e.g. data encryption)**
- › **Max. 5,650-sheet paper supply**



Differentiating details

The design of the ineo 421 catches the eye immediately. But in the long term it will be these outstanding functions that make this machine stand out from the rest.

Eye-catching design

- > 360° accessibility, blue and orange LEDs with operational status information

First-class finishing

- > Wide range of finishing options for professionally produced documents and enhanced office productivity, e.g. perfect brochures, punching, stapling, etc.

USB printing / scanning

- > Printing and scanning straight from an USB stick

Extensive fax functionality (optional)

- > Forward to e-mail, save to user box or PC, network, PC and Internet faxing

Uniform printer driver

- > Standard ineo printer driver for all printer languages, familiar to ineo users

Reassuring security features

- > Encrypted PDF printing and scanning, SSL encryption, optional security chip for hard disk encryption



State-of-the-art scanning

- > High-speed functionality (up to 70 opm), incl. scan to e-mail, scan to USB stick and scan to WebDAV as PDF or TIFF file

User boxes (optional)

- > Thumbnail function, up to 1,000 individual user boxes (personal disc space) with flexible access rights

Large full-colour touchscreen

- > Easy navigation, vital information easily accessible

Biometric authentication (optional)

- > Highly secure finger-vein scanner or card-based authorisation

Simple user administration

- > Free firmware tools, Web Connection, straightforward browser access to user boxes

100% duplex speed

- > Achieves rated speed in simplex or duplex mode

Outstanding toner

- > State-of-the-art polymerised toner for crisper output, more media variety thanks to lower fusing temperature, improved UV resistance



ineo 421

the ideal solution for any office

The distinguishing features that set the ineo 421 apart from other monochrome machines make it the ideal solution for work groups or departments – not least through its first-class finishing, scanning, archiving, cost-control and security functions.

Time-saving finishing options

Inline finishing functions save office users a great deal of time and effort in producing ready-to-use documents. The ineo 421 offers various options, e.g. a compact embedded staple finisher or a larger floor-type staple finisher. The optional finishing functions include mail-bin sorting, offsetting, stapling of up to 50 sheets, 4-hole punching, grouping and production of entire booklets with numbered pages and the date.

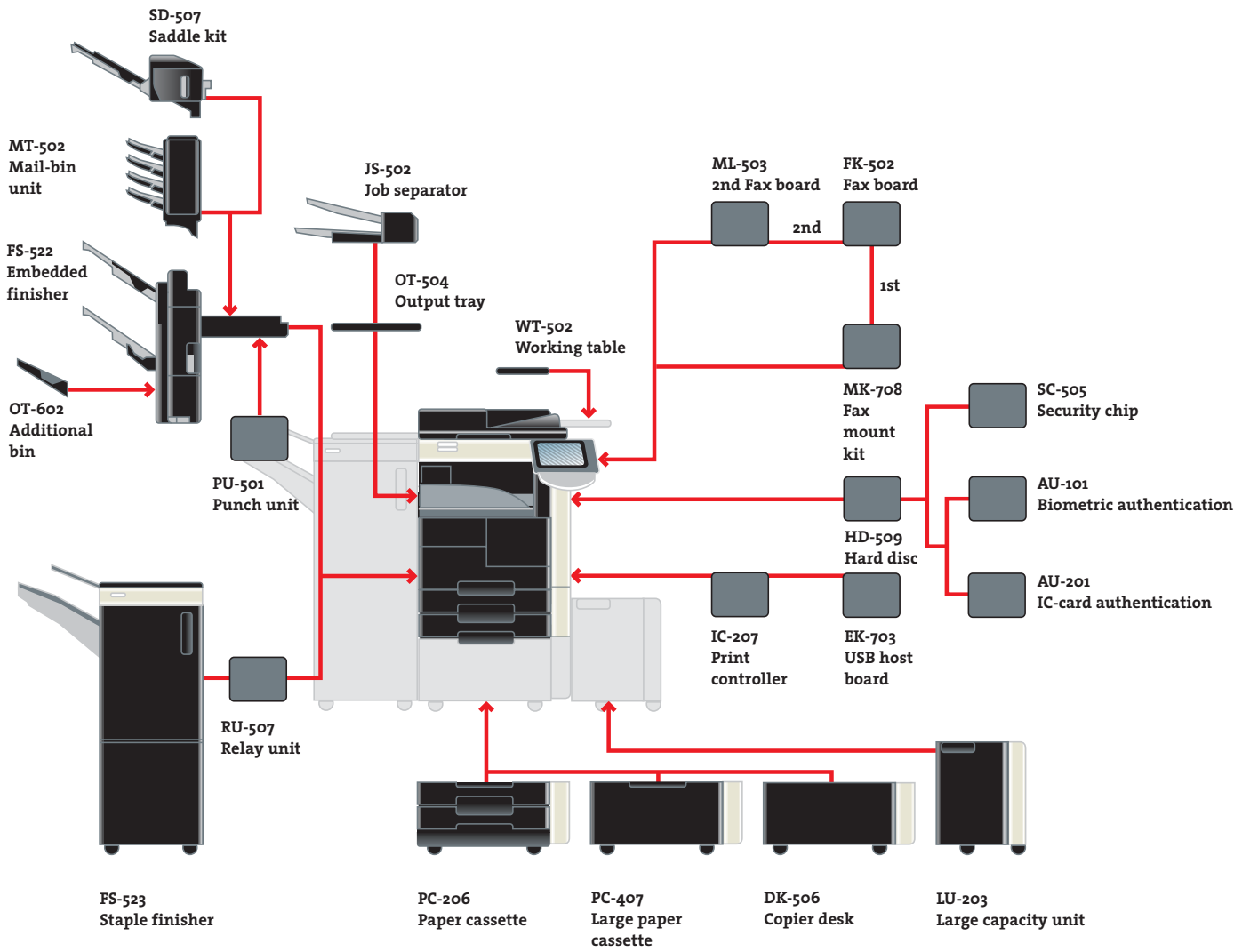
Speedy scanning and archiving

The ineo 421 enables a scanned document to be transmitted to any e-mail address, networked recipient, the user's own PC or a user box – and does it fast. The standard document feeder will scan up to 70 originals a minute (300 dpi). Such speed makes the scanner ideal for digitising paper-based office documents, e.g. invoices or customer records.

Cost control and document security

Access to user boxes can be password-protected. Administrators can assign access privileges to individual users or work groups. User access can be limited to specific functions with up to 1,000 accounts available for volume tracking and limitation. And jobs can be marked as confidential to prevent unauthorised access. Ideal features for controlling costs and ensuring confidential documents do not end up in the wrong hands.





ineo 421

GENERAL DATA

Type of machine

Console system (built-in scanner)

Printing and copying speed

> A4

Up to 42 ppm

> A3

Up to 23 ppm

Print system

Laser

Gradation

256

Paper feeder

> Standard: 1,150 sheets, maximum 5,650 sheets

> 2 x 500-sheet cassette (A5 - A3, 60 - 105 g/m²)

> 150-sheet bypass for paper (A6 - A3, 50 - 210 g/m²), OHP, labels, envelopes

> Duplex unit (A5 - A3, 60 - 105 g/m²)

Paper format

Max. 297 x 431.8 mm

Printable area

Max. 293 x 424.8 mm

Warm-up time

Less than 30 seconds

Dimensions (w x h x d)

677 x 708 x 895 mm (without options)

Weight

Approx. 97 kg (without options)

Power

230 V, 50 Hz

PRINT SPECIFICATIONS (OPTIONAL)

Controller

Embedded 600 MHz controller

Memory

Controller uses system memory (1 GB RAM)

Resolution

Max. 2,400 x 600 dpi

(with Smoothing Technology)

Network protocols

Nibble/ECP, EtherTalk, IPX/SPX, TCP/IP, SNMP, SMTP/POP3, HTTP, Netware, NDPS, IPP, Apple Talk

Emulation

PCL 5e/6, PS 3

Interfaces

Ethernet 10/100/1000 BaseT, USB 2.0 (optional)

Driver

Windows 2000/2003/XP/XP64/Vista,

Mac OS 9.x/10.x, Unix, Linux

Print functions

Direct Print of PCL, PS, TIFF, PDF and XPS

(optional) documents, Overlay, Watermark,

Mixmedia and Mixplex

SCAN SPECIFICATIONS

Type of scanning

Scan to E-mail/FTP/iFAX*/BOX*/SMB/USB,

Network TWAIN-Scan (with additional options)

Resolution

Max. 600 x 600 dpi

Scanning speed

Max. 70 opm

Size of originals

A5 to A3

Scanning formats

TIFF, PDF, XPS (with optional hard disk)

Scan addresses

Max. 2,000, LDAP-support

COPY SPECIFICATIONS

Document feeder

> Duplex document feeder

> A5 to A3 (80 sheets, max. 128 g/m²)

Copy pre-selection

1 - 999

Zoom

25 - 400 % in 0.1 % steps

First A4 copy

3.6 seconds

Memory

1 GB system memory

HDD

60 GB as option

Resolution

Reading: 600 x 600 dpi

Writing: 2,400 x 600 dpi

(with Smoothing Technology)

Copier functions

Chapter and cover mode, proof copy, duplex,

book copy, image overlay, watermark

FAX SPECIFICATIONS (OPTIONAL)

Compatibility

G3/Super G3, MH, MR, MMR, J-BIG/ECM

Optional: SIP-FAX, IPFax, iFax,

Transfer rate / transfer speed

33.6 kBits/s, < 3 sec. ITU-No. 1

Fax memory

32 MB

Fax functions

Polling, time shift, PC-Fax, Receipt to email,

FTP, SMB, Receipt to confidential box (with

optional hard disk)

OPTIONS

- > Finisher with 50-sheet stapling and 4-hole punching, max. 3,250-sheet capacity
- > Embedded finisher with corner and two position stapling, max. 1,200-sheet capacity
- > Optional for embedded finisher: Additional bin for 200 sheets, Mail bin unit (4 bins, 125 sheets each), Saddle stitch unit, Punch kit (4-hole)
- > Job separator, max. 350-(250/100) sheet capacity
- > Output tray for 100 sheets
- > 2 x 500-sheet cassette (A5-A3, 60-105 g/m²)
- > 2 x 1,250-sheet cassette (A4, 60-105 g/m²)
- > Large capacity cassette for 2,000 sheets (A4, 60-105 g/m²)
- > Copy desk
- > PCL/PS Controller
- > USB print interface
- > 60 GB Hard disk
- > Security chip
- > Mount kit for 1st and 2nd fax unit
- > Fax unit
- > Biometric authentication kit
- > IC card authentication kit
- > Mifare cards for IC card authentication
- > Working table

WORKFLOW UTILITIES

- > dots Pilot 2 imposition (optional)
- > Print Pool Manager Load Balancing (optional)
- > Workflow Document Management (optional)
- > Data Administrator
- > Enterprise Account Manager (optional)
- > Enterprise Device Manager
- > Remote Care (optional)
- > NDPS Gateway
- > EMS plug-in
- > SAP support

DEVELOP

Develop GmbH Hessenstraße 1 30855 Langenhagen Germany www.develop.eu



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 DEVELOP

All technical data correspond to knowledge available at the time of going to print. DEVELOP reserves the right to make technical alterations.

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