

ineo 420/500

monochrome | 42/50 ppm



What kind of black-and-white document production device does your department need? A single system for printing, copying, scanning and faxing? Saves money. High-speed printing and scanning? Boosts productivity. Standard networkability? Brings shared benefits. Powerful system memory? Stops unwanted delays. Standard-setting security features? Ensures confidentiality. High paper capacity? Avoids downtime. If you think this kind of system doesn't exist, think again. The ineo 420/500 from DEVELOP has all this to offer – and much more. Because the system's innovative ineo technology guarantees the best possible performance.



An all-in solution

The ineo 420/500 has been designed to suit the needs of today's departmental users – regardless of whether it's a private company or government office. Although this fast multifunctional printer-copier-scanner-fax is packed with useful features, it takes up very little space – not least due to the optional embedded finisher, which is very compact but provides all the basic finishing features. Furthermore, the standard configuration includes several features other vendors only offer as options, e.g. network capability and sophisticated scanning functions such as scan-to-eMail. Although the ineo 420/500 is so rich in features, it is still strik-

ingly easy to use. As fits a device that will find its way into many public buildings, it has also been designed with the needs of physically and visually impaired users in mind. With document security an increasingly important issue, you can have the ineo 420/500 equipped with sophisticated features that ensure confidential documents stay that way. Other features help you keep a tight control on your document production costs. Whichever way you look at it, the ineo 420/500 is an all-in departmental solution.



ineo 420 with embedded finisher mail-bin unit and 2 x 500-sheet paper cassette

How you benefit

- > High-speed printing (42 or 50 ppm)
- > High-speed scanning (up to 70 opm)
- > Standard networkability
- > Sophisticated scanning features
- > Reassuring security functions
- > Max. 5,650-sheet paper supply

Copy

> Speed

Copy and print A4 at 42/50 ppm and A3 at 23/27 ppm. Just the kind of speed a departmental system needs.

> Quality

Speed doesn't come at the expense of output quality. The latest-generation polymerised toner offers unmatched image quality.

Print

> Network

No need to pay for optional features to make network printing possible. This system comes with standard Ethernet, USB 2.0 and IEEE 1284 interfaces.

> PCL/PS

This system's unique print technology supports all major operating systems (including SAP, Unix and Linux) and provides optional PCL5e/6 and PS3 support.

Scan

> Scan-to-eMail

A document can be scanned and sent by eMail to the user or any other recipient.

> Scan-to-box

If the optional hard disk is fitted, documents can be scanned to one of up to 1,000 user boxes, which makes sharing, distributing and archiving of documents possible.

> Scan-to-hard disk

The optional hard disk turns the ineo 420/500 into a multifunctional communications server.

Fax

> PC fax

An optional fax kit turns this system into a high-performance fax machine with the option of user box fax reception, fax printing and fax re-routing.

> Multi-line fax*

The multi-line fax option makes simultaneous reception and transmission of faxes possible.



ineo 500 with staple-punch finisher and 2,500-sheet paper cassette



Communicate as you like – and in confidence

Why do many modern-day organisations so often under-perform? Poor internal communications. That's why the ineo 420/500 is not just printer-copier-scanner-fax but a comprehensive communication centre – with qualities that ensure it will be an essential member of any departmental team.

Scanning and transmitting

A scanned document can be transmitted to any eMail address, networked recipient or the user's own PC – and scanning is a speedy business. The standard document feeder will scan up to 70 originals a minute.

Scanning to a user box

Up to 1,000 user boxes are available for copy, print, scan and fax jobs – and they can be easily moved from one box to another. What's more, up to 10 documents can be bound together in one job for printing – regardless of their original format.



Ensuring document security

Important security measures are a standard feature of the ineo 420/500. 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 over 100 accounts available for volume tracking and limitation – a useful cost-control measure. And jobs can be marked as confidential to prevent unauthorised access. Just some of the reassuring security features that make confidential communication possible.

Archiving and retrieving

Digital archiving of documents saves a huge amount of storage space in any organisation. If the optional hard disk is installed, the ineo 420/500 becomes a document server and archiving system, which means documents can be stored and retrieved as required. If the Windream document management software is also installed, the system is enhanced by data collection, indexing, archiving, research, processing, administration and secure storage functions.

Notifying print status

In a big department nobody wants to keep running to the printer to see if a job is finished. That's why the ineo 420/500 notifies the user when a job is completed or if an error has occurred during printing*.





Finish in style – any way you want

The space-saving embedded finisher, an optional feature of the ineo 420/500, is uniquely compact for a system of this size. But many departmental users will be looking for more sophisticated finishing features.

Productive finishing

The finishing functions available include mail-bin sorting, off-setting, stapling of up to 50 sheets, 4-hole punching, grouping and production of entire booklets with numbered pages and the date. Such sophisticated inline finishing functionality can save office users a great deal of time and effort in producing ready-to-use documents.

Speedy, non-stop operation

It is not just sophisticated finishing functions that help to boost departmental productivity. The maximum paper capacity of 5,650 sheets means users don't have to keep on running to the machine to refill paper. And if the toner or paper runs low while a job is printing, they can be refilled on the fly. Last but not least, up to 94 jobs can be pre-programmed for automatic, successive completion by the system – so users are free to get on with their office work.

All the finishing options at a glance



corner stapling



2-point stapling



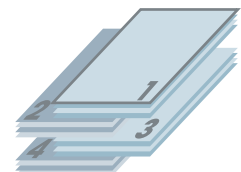
booklet



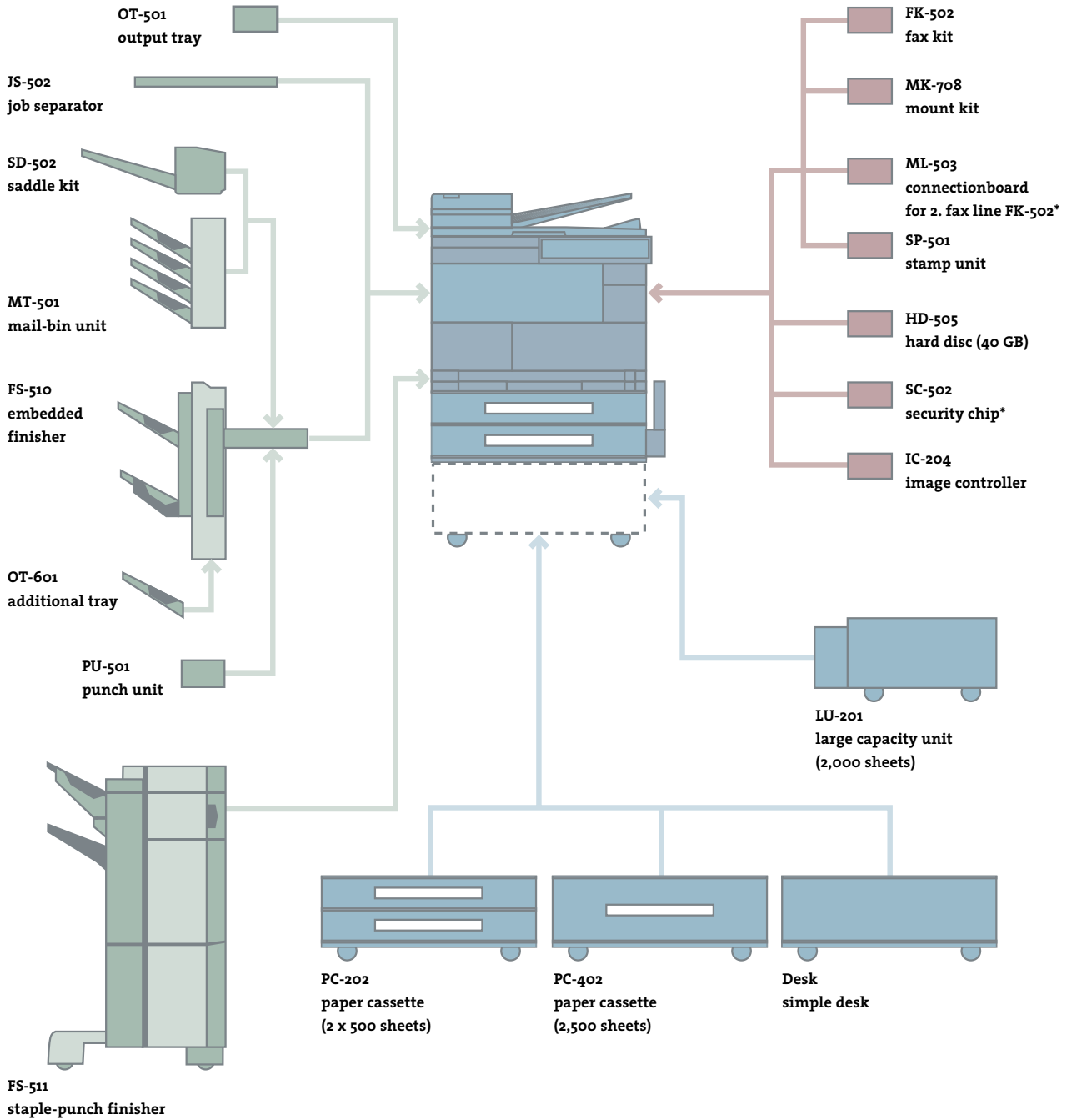
four-hole
punching



colour sheet insertion,
report



offset sorting



All good reasons why the **ineo 420/500** makes sound business sense.



ineo 420/500

GENERAL DATA

Copying system

Electrophotographic laser

Print/copy speed

> A4

Up to 42 / 50 ppm (ineo 420/500)

> A3

Up to 23 / 27 ppm (ineo 420/500)

Grey scales

Up to 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 max. 105 g/m²

Document feeder

> A5 to A3

> Duplex document feeder
(80 sheets, 50 - 128 g/m²)

Printable area

Max. 293 x 426 mm

Warm-up time

Less than 30 / 60 sec. (ineo 420/500)

Dimensions (w x h x d)

677 x 708 x 895 mm

(basis system including feeder)

Weight

Approx. 91,2 kg (basis system including feeder)

Power connection

230 V, 50 Hz

PRINTER SPECIFICATIONS (OPTIONAL)

Controller

Embedded 400 MHz controller

Memory

Image memory: 192 MB

Resolution

600 x 600 dpi

1,200 / 2,400 x 600 dpi (through smoothing technology)

Network protocols

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

Emulation

PCL 5e/XL (PCL6), PostScript 3

Interfaces

Ethernet 10 BaseT / 100 BaseTX, USB 2.0, parallel

Drivers

Windows 98 / NT 4.0 / 2000 / 2003 / ME / XP

Mac OS 9.0 / OS X (10.2, 10.3 & 10.4)

SCANNER SPECIFICATIONS

Scanning type

TWAIN-Scan, Scan-to-eMail/FTP/HDD/PC (SMB)

Scanning resolution

Max. 600 x 600 dpi

Scanning speed

Max. 70 ppm

Scanning sizes

A5 to A3

Scanning formats

TIFF, PDF

COPIER SPECIFICATIONS

Copy preselection

1 - 999

Zoom

25-400 % in 0.1 % steps

First A4 copy

3,6 / 3,2 seconds (ineo 420/500)

Working memory

576 MB (incl. 192 MB image memory)

Hard disk (optional)

40 GB

Resolution

Reading: 600 x 600 dpi

Writing: 1,200 x 600 dpi (through smoothing technology)

FAX DATA (OPTIONAL)

Compatibility

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

Transfer rate/transfer speed

33,600 kBit/s, < 3 seconds ITU-No. 1

Fax memory

32 MB (1.400 pages according to ITU No. 1)

OPTIONS

> Internal finishing with single-position

stapling (max. 1,200 sheets collection)

> Optional for the embedded finisher:

Mailbin unit (4 pieces for ever 125 sheets),
4-hole punch unit, back pass unit for booklets,
additional tray

> 2 x 500 sheets cassette (A5-A3; 60-105 g/m²)

> 2 x 1.250 sheets cassette (A4; 60-105 g/m²)

> Large-capacity cassette for 2,000 sheets
(A4; 60-105 g/m²)

> Simple desk

> Staple-punch finisher (stapling 50 sheets,

4-hole punching)

> 40 GB hard disk

> Fax unit, second fax line

WORKFLOW UTILITIES

> dots Pilot 2 imposition (optional)

> Print pool manager load balancing (optional)

> Job spooler

> Data administrator

> Card Solutions (optional)

> Windream archive system (optional)

> jtman jobticket (optional)

> WLAN (optional)

> NDPS gateway

> EMS plug-in

> Network Setup

> Unix/Linux support

> SAP support

> IBM AS/400 support

DEVELOP



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 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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Printed in Australia.

54901105100 | February 2008