

**DEVELOP**

Dynamic balance

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

# ineo<sup>+</sup> 224e

colour | 22 ppm

monochrome | 22 ppm



# Tailor-made – for your office

Does an office system with every possible document function have to be difficult to use? Why can't such multifunctional systems be tailored to your needs? Reasonable questions, we believe. And that's why the ineo+ 224e has been designed for tailor-made ease of use. Just like your smartphone or tablet, this multifunctional office system can be operated intuitively with perfect ease. Frequently used functions can be placed on your start screen while functions you don't use can simply be removed – to make life as easy as possible. The ineo+ 224e is an office system that adapts to your working habits!

If you are looking for razor-sharp printouts, excellent image quality and a wide range of finishing options, the ineo+ 224e is the solution you need. Whatever your document requirements – printing, scanning, copying, faxing, e-mails or tools to simplify your everyday work – the ineo+ 224e can help you optimise your office workflow in an extremely economical way.

## Customised user-friendliness

Many multifunctional office systems are anything but user-friendly. The ineo+ 224e, in contrast, is simplicity itself. An intuitive, easily understandable operating concept ensures that it is as easy to use as your smartphone or tablet. The 9-inch capacitive touchscreen comes with familiar multi-touch operations such as flick, drag&drop and pinch in&out – so you will feel at home in this system in no time at all. Thanks to a new menu navigation structure you can see all functions in one go and select the settings you want with just a few clicks. Frequently used functions can be left on the start screen and ones you don't use simply removed. With such a user-friendly and customisable office system you will find routine document production jobs become much more enjoyable.



ineo+ 224e with staple/booklet finisher (FS-534SD), paper feeder (PC-210), dual scan document feeder (DF-701), banner tray (BT-C1e)



ineo+ 224e with paper feeder (PC-210) and dual scan document feeder (DF-701)

### Excellent green credentials

Protecting the environment, saving natural resources and reducing energy costs – all key criteria in choosing the right multifunctional system for your office. Here, the ineo+ 224e sets new standards in green energy efficiency.

Sustainability was a priority in the construction concept. Sophisticated hardware and various energy-saving measures ensure this machine works in an energy-efficient manner, particularly in sleep mode, so that its average weekly power consumption is very low. Other green functions such as the automatic deletion of blank pages to avoid unnecessary copying and wasted paper boost the machine's sustainable credentials. That is good news not just for the environment but also for you – because it saves you money.



Please find more details on our website:  
<http://www.develop.de/smart>

**ineo+ 224e** – Intelligent. Smart. Intuitive.

# All the document functions

The qualities of the ineo+ 224e are particularly evident if you take a closer look at the wide range of standard and optional functions. You'll also appreciate the system's ease of use.

## High-class scanning performance

- > At up to 160 images per minute the ineo+ 224e is unusually fast for a system of its class. It also offers a broad choice of scanning functions. Since you can directly scan a document into a Word (.docx), Excel (.xlsx), PowerPoint (.pptx) or searchable PDF format, you no longer need to convert documents manually and can immediately start working with the file. You can distribute scanned documents in a variety of ways, e.g. by sending them as e-mails or transferring them to a Windows folder or an FTP server. All this saves you a lot of time and effort in everyday office work!

## Intelligent solutions for optimised work processes

- > DEVELOP's software solutions replace time-consuming manual operations with automated processes. With convert+share, for example, you can scan a document in various file formats and then send the file straight to wherever you want, for example, Google Docs, Evernote or Microsoft SharePoint. And store+find helps you locate any document easily and quickly – via a keyword or full-text search facility.

## Extensive finishing and media flexibility

- > Functions such as booklet making, stapling, hole punching, banner printing and letter folding plus a broad choice of printable media ensure you can produce almost any kind of document.

## Impressive printouts

- > The print engine and innovative HD toner are finely tuned to deliver razor-sharp 1,200 dpi printouts with brilliant colours and easily readable small type.



# you need

## Capacitive touchscreen

- › With functions such as flick, drag&drop and pinch in&out the tiltable 9-inch colour screen is as simple to use as a smartphone or tablet. So most users will have nothing new to learn. Besides, the panel can be customised for tailored ease of use.

## Convenient remote administration

- › The system can be administered via any web browser from a desktop computer. Instant servicing is possible thanks to the display's remote operating function. What's more, you can mirror the machine's operating panel on an Android tablet via a dedicated app and then, for example, choose the settings for a print job even though the printer is somewhere else in the building. ineo Remote Care allows the system's status to be monitored by your DEVELOP dealer. That way, he will be automatically notified when toner is running low to ensure you never run out of toner and save you time and effort. Besides, the system is always up and running – just as it should be.

## Various authentication possibilities

- › Secure access to the system is ensured through various means of authentication: passwords, finger-vein scanning and contactless smart cards.

## Reassuring data security

- › These days, any office system that is integrated into a company's network or has its own hard disk has to be adequately protected, as does any piece of IT equipment. Thanks to security features such as IPsec, S/MIME e-mail encryption and IP filtering every form of system communication or document transfer is entirely secure. All the data stored on the system's hard disk are also protected from unauthorised access by data encryption technology and, if required, data erasure. Reassuring security in line with international standards such as ISO 15408 EAL3 and IEEE 2600.1 – for your peace of mind!

## Excellent eco-friendliness

- › The system's low energy consumption, economical running costs and intelligent environmental concept have been rewarded by eco-certificates such as Energy Star. And that kind of eco-friendliness is also good for your bottom line!



# Time to simplify your office life!

The ineo+ 224e will simplify your work processes, support you in document production and protect one of your most valuable assets – company data!

## **Work processes optimised**

The ineo+ 224e is an all-round solution that will help to optimise your work processes. Thanks to its numerous useful functions the ineo+ 224e can reduce the amount of manual work involved in document production and thus minimise the costs involved. For example, you can scan documents as PowerPoint presentations or archive them as PDF/A files. DEVELOP's convert+share tool allows you to scan a document at the press of a button, have it converted into the required format and delivered to whatever destination you want, e.g. store+find. This tool does away with time-wasting searches for old files by ensuring every document can be quickly located.

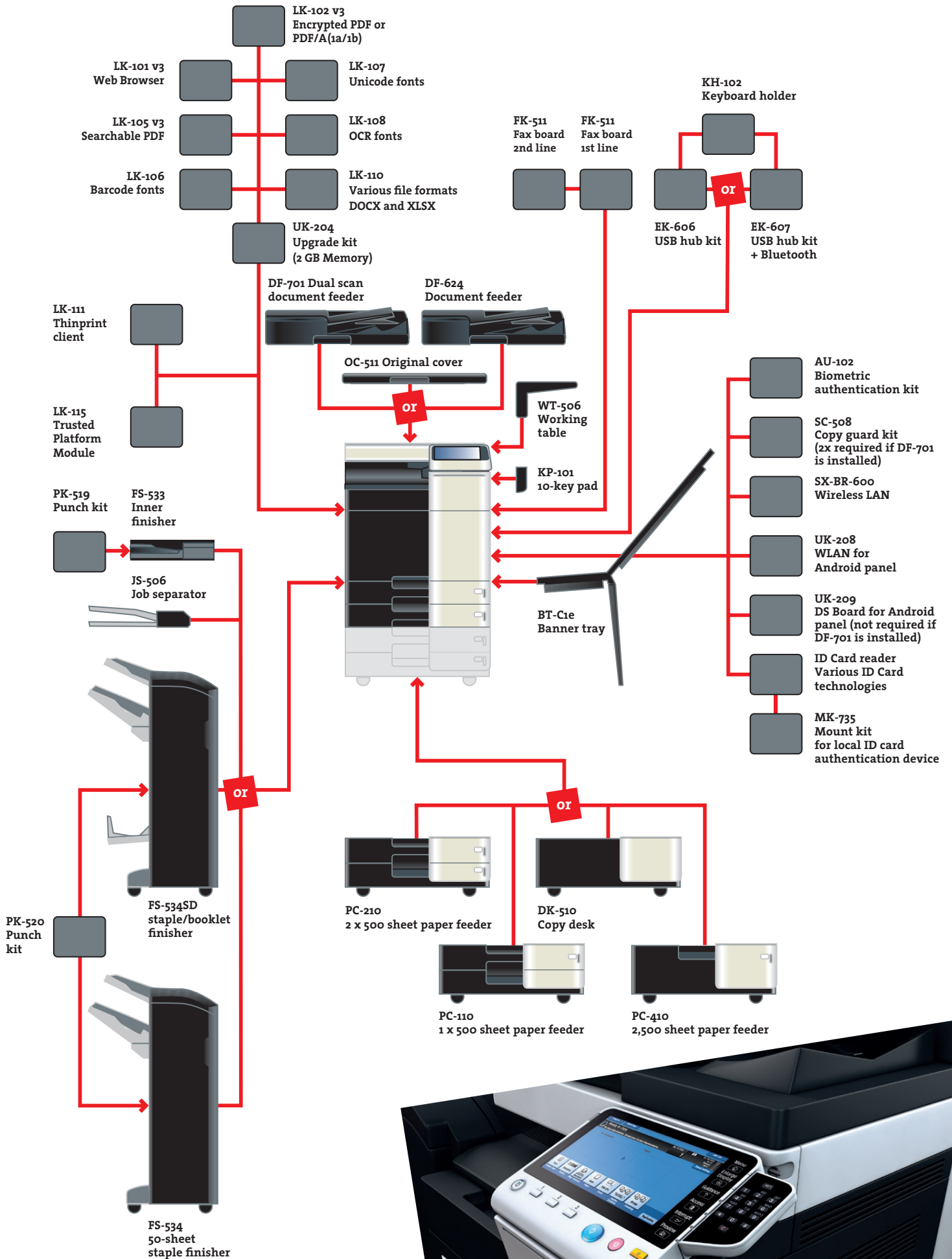
## **Wide choice of media and finishing functions**

Tired of using external shops for specialist jobs such as invitations printed on thick, high-quality paper? Those days will be over if you decide to buy an ineo+ 224e – and you'll save yourself time and money. Envelopes, recycled paper, pre-printed paper, overhead transparencies and many other media can be printed, as can thick card of up to 300 g/m<sup>2</sup>. A broad range of paper formats from A6 to A3+ (SRA3) or user-defined formats and banners of up to 1.2 metres in length are handled with ease and printed in excellent quality. Thanks to the numerous finishing options booklets of up to 80 pages can be created, letters folded in various ways, hand-outs stapled or invoices hole-punched. The ineo+ 224e allows you to produce almost any job in-house!

## **Focus on data security**

Many multifunctional office systems are high on features and low on data security. Or it comes as an expensive optional extra! The ineo+ 224e, in contrast, is certified to ISO 15408 EAL 3 (a computer security standard), complies with IEEE 2600.1 (the international standard for multifunctional printer security) and has numerous reassuring features such as hard-disk encryption, data erasure (when required) and supports standards like TSL, SSL and IPsec. A secure printing function prevents documents from getting into the wrong hands and access to the system can be restricted to authorised users. Invest in an ineo+ 224e and you can be sure your data stay where they belong – in the right hands!





# ineo+ 224e

## GENERAL DATA

### Type of machine

Console system (built-in scanner)

### Printing and copying speed

- > A4: max. 22/22 ppm (colour / black & white)
- > A3: max. 14/14 ppm (colour / black & white)

### Print system

Laser

### Gradation

256

### Paper feeder

- > Standard: 1,150 sheets, max. 3,650 sheets
- > 500-sheet universal cassette (A5–A3, 52–256 g/m<sup>2</sup>)
- > 500-sheet universal cassette (A5–SRA3, 52–256 g/m<sup>2</sup>)
- > 150-sheet bypass (A5–SRA3, width: 90 mm to 320 mm, length: 139.7 to 1,200 mm and banner, 52–300 g/m<sup>2</sup>) for standard paper, envelopes, OHP, thick paper, banner paper

### Paper format

A6–SRA3, customised paper sizes; banner paper, max. 1,200 x 297 mm

### Printable area

Max. 307.1 x 437.1 mm (SRA3)  
Max. 291 x 1,193 mm (banner paper)

### Warm-up time

20 seconds or less

### Dimensions (w x h x d)

615 x 779 x 685 mm (without options)

### Weight

Approx. 85 kg (without options)

### Power

220–240 V, 50/60 Hz

## PRINTER SPECIFICATIONS

### Controller

Embedded controller with 800 MHz (SoC architecture)

### Memory

Standard controller uses system memory / hard disk (2 GB RAM/250 GB hard disk)

### Resolution

Max. 1,800 x 600 dpi (with Smoothing Technology)  
High quality mode: 1,200 x 1,200 dpi

### Network protocols

TCP/IP (IPv4/IPv6), IPX/SPX, SMB, NetBEUI, LPD, SNMP, HTTP/HTTPS, IPP, AppleTalk, EtherTalk, LDAP

### Emulation

PCL 6, PS 3, XPS

### Interfaces

Ethernet 10 BaseT/100 BaseTX/1000 BaseT, USB 2.0

### Driver

Windows Vista/Vistax64/7/7x64/8/8x64, Windows Server 2003/2003x64/2008/2008x64/2008 R2x64/2012x64/2012 R2, Mac OS X 10.x, Unix, Linux, Citrix

### Print functions

Direct print of PCL, PS, TIFF, XPS, OOXML and PDF documents, overlay, cover page, watermark, carbon copy, mixmedia and mixplex, banner print

## SCAN SPECIFICATIONS

### Type of scanning

Scan-to-E-mail/FTP/Box (HDD)/PC (SMB)/WebDAV/Me/Home/USB/DPWS, Network TWAIN

### Resolution

Max. 600 dpi

### Scanning speed

Max. 160 ipm (colour/black & white)

### Size of originals

Max. A3

### Scanning formats

TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTX  
Optional: PDF/A (1a/1b), Searchable PDF/PPTX/DOCX/XLSX/PDF/A (1a/1b), Encrypted PDF, Linearised PDF

### Scan addresses

2,100, LDAP-support

## COPY SPECIFICATIONS

### Document feeder

- > Duplex document feeder (optional)
- > 100 sheet, max. 128 g/m<sup>2</sup>
- > A6 to A3
- > Dual scan document feeder (optional)
- > 100 sheet, max. 163 g/m<sup>2</sup>
- > A6 to A3

### Copy pre-selection

1–9,999

### Zoom

25–400 % in 0.1 % steps

### First A4 copy

8.3 / 6.9 seconds (colour/black & white)

### Memory

2 GB RAM

### HDD

250 GB

### Resolution

600 x 600 dpi

### Copier functions

Chapter and cover mode, test copy, colour image adjustment, creative mode, poster mode, book copy, glossy copy, ID card copy, watermark, stamp, date/page stamp, copy protection, 2-in-1/4-in-1/8-in-1, overlay (optional)

## FAX SPECIFICATIONS (OPTIONAL)

### Compatibility

G3/Super G3, MH, MR, MMR, J-BIG/ECM, IPFax (iFax standard)

### Transfer rate / transfer speed

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

### Fax memory

Uses system memory

### Fax functions

Polling, time shift, PC-Fax, Receipt to confidential box, Receipt to E-mail, FTP, SMB

## OPTIONS

- > Dual scan document feeder (100-sheet)
- > Duplex document feeder (100-sheet)
- > Original cover
- > Inner finisher with 50-sheet multi-position stapling, stack capacity of max. 500 sheets, optional punch kit (2/4 hole)
- > Floortype finisher for 50-sheet stapling: stack capacity of max. 3,200 sheets + 100 sheets via inner tray and punch kit (2/4-hole)
- > Booklet finisher for 50-sheet stapling and booklet stapling: Stack capacity of max. 2,300 sheets, optional punch kit (2/4-hole)
- > Job separator, max. 200 (150/50) sheet capacity
- > Paper feed cabinet (500-sheet)
- > Paper feed cabinet (2 x 500-sheet)
- > Large capacity tray for 2,500 sheets (A4)
- > Copy desk
- > 10-key pad
- > Banner tray
- > Working table
- > Fax unit
- > Security kit
- > Keyboard holder
- > USB interface kit
- > USB interface kit with bluetooth
- > Biometric authentication kit
- > Miscellaneous card solutions
- > Mounting kit for card reader
- > Sender stamp kit for documents
- > i-Option (additional functions)
- > WLAN adapter
- > Kit for Android remote control

## SOFTWARE SOLUTIONS

- > store+find (opt.), convert+share (opt.), Personal Applications (opt.), Enterprise Suite (opt.), Data Administrator (user accounts & cost centres), Card solutions (opt.), Unix/Linux support, SAP support, EveryonePrint (opt.), PCounter (opt.)

## 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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