

**DEVELOP**

Dynamic balance

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# ineo+ 654e

colour | 60 ppm

monochrome | 65 ppm



# Individualisation

## for more convenience and user satisfaction

It's the same old story. Every office machine manufacturer claims to offer top quality output, low running costs and the easiest possible operability. What can we say? First, the new ineo+ 654e gives you all that and more. Second: what about your specific needs as a customer and office user? At DEVELOP we know full well that no two businesses are alike. And not everybody needs the same functions or the same options. That's why the ineo + 654e sets a new benchmark in individualisation. Or to be more precise, individualised functions to suit your needs – with a clear focus on user convenience and customer satisfaction.

Following the example of today's smartphone and tablet touchscreens, the operating panel of the ineo+ 654e sets new standards in office user friendliness with its innovative 9-inch capacitive colour touchscreen. Its multi-touch functionality and intuitive "pinch-in & pinch-out" and "flick & drag" operability are well-known features of smartphones and tablets. And that's not all. Office users often complain that the operating panels of multifunctional machines have too many buttons and functions. The ineo+ 654e solves this problem by allowing you to tailor the operating panel to your needs by activating the functions you want and hiding those you don't need. Such customisation saves you time and effort in producing office documents.

Whether you use the ineo+ 654e for printing or photo-copying, you'll be amazed at the quality of the output. The razor-sharp black-and-white text even for small characters in the high-quality 1,200 x 1,200 dpi mode is what you would normally expect from a top production-printing machine. And don't think this will cost you the earth! Whereas many colour systems are relatively expensive when used for black-and-white printing and copying (i.e. everyday office documents), the ineo+ 654e offers you the kind of click price only monochrome machines can match. After all, we know how many businesses are keen to keep their printing and copying costs under control.

The ineo+ 654e offers you the additional advantage of a high-speed scan system at up to 180 originals a minute. In combination with DEVELOP's software tools, you get an almost unbeatable solution for archiving and managing documents.

### **Fantastic ease of use**

- Customised display to suit individual needs – confusing menu architecture is a thing of the past
- Add or remove functions and applications as required
- Operate the machine as easy as a smartphone or tablet PC

### **Brilliant output**

- 1,200 x 1,200 dpi high-quality mode for outstanding documents
- Almost production printing quality

### **Complete cost control**

- Usage restrictions for specified accounts: not every user needs to print in colour
- Eco Power mode to suit individual departmental usage patterns: the system stays on in times of high activity and turns itself off when times are quiet
- Black-and-white printing as economical as on monochrome machines



ineo+ 654e with output tray (OT-503)

ineo+ 654e with staple finisher (FS-535) and large capacity tray (LU-204)

### Eco-friendliness redefined

The ineo+ 654e doesn't just claim to be eco-friendly, it has plenty of eco-highlights to prove the point, e.g. the energy-efficient LED scanner lighting, 3W sleep and 0.5W power save mode or wakeup-for-scan-only technology that avoids heating the engine when it is not needed. Another energy-saving feature is the innovative dynamic eco-timer that can be programmed on a weekday, date or time basis. It automatically analyses machine usage and improves settings, e.g. switches to sleep mode during a recurring lunch break. These and other power-saving features are combined to ensure extremely low power consumption – far below the limits required for Energy Star and Blue Angel. And that, of course, helps to keep the overall running costs low.

### Information security ensured

Viruses, Trojan horses, hacker attacks: IT security is a headline-hitting issue these days. And one no business can ignore. That's why DEVELOP takes it very seriously. So you won't be surprised to hear that the ineo+ 654e is certified to ISO 15408 EAL3, the industry's highest security standard for multifunctional systems. IPsec encryption – just one example of this machine's security features – ensures secure communication channels for all documents passing through your company's network. What's more, the standard hard-disk encryption kit protects all stored data from unauthorised access. All these features effectively prevent your digital data from getting into the wrong hands – now and in future.

# Focus on

The ineo+ 654e's usability, output quality, eco-friendliness and IT security are exceptionally good. But this office system also comes with numerous other innovative technical features.

## State-of-the-art scanning

- › Useful functions such as scan to e-mail, FTP, SMB and user boxes (individualised storage space on the hard disc), and a high-speed scan system for up to 180 originals a minute

## Simple user administration

- › Centralised system administration with numerous freeware tools, e.g. web-based access direct from a PC workplace

## First-class finishing (optional)

- › Outstanding features such as letter folding, unlimited booklet-making capability and comprehensive media handling for outstanding printouts

## Useful and secure user box functions

- › Up to 1,000 user boxes (individualised storage space on the hard disk) with flexible access rights

## Remote Services (optional)

- › Remote access to the ineo+ 654e's display to guarantee optimal instant service
- › full access to MFP functions, admin area and service mode
- › outstanding service through ineo Remote Care, e.g. remote counter readings, error messages, service deadlines
- › machine administration direct from the desktop for optimal user support





# innovative technology

## Unique display

- › Customisable to a user's needs with the possibility of adding or removing functions, and with "pinch-in & pinch-out" and "flick & drag" operation like a smartphone or tablet

## Advanced scanning functions

- › Scan to PowerPoint function, automatic optical character recognition (OCR) to create searchable PDF, DOCX, PPTX and XLSX documents (option)
- › scanned documents stored as PDF/A (option)

## Reassuring security features

- › Full support of IPv6, IPsec, S/MIME e-mail encryption, encrypted PDF scanning and printing

## Extensive additional software package (optional)

- › Tool to generate customised multi-step workflows, e.g. scan to Word, store the document in a specific folder and simultaneously email it to the logistics department with DEVELOP's convert+share

## Great media variety

- › Wide range of media weights and formats, e.g. 300 g/m<sup>2</sup> or print on SRA3, the standard printers' format



# Professional features for your office

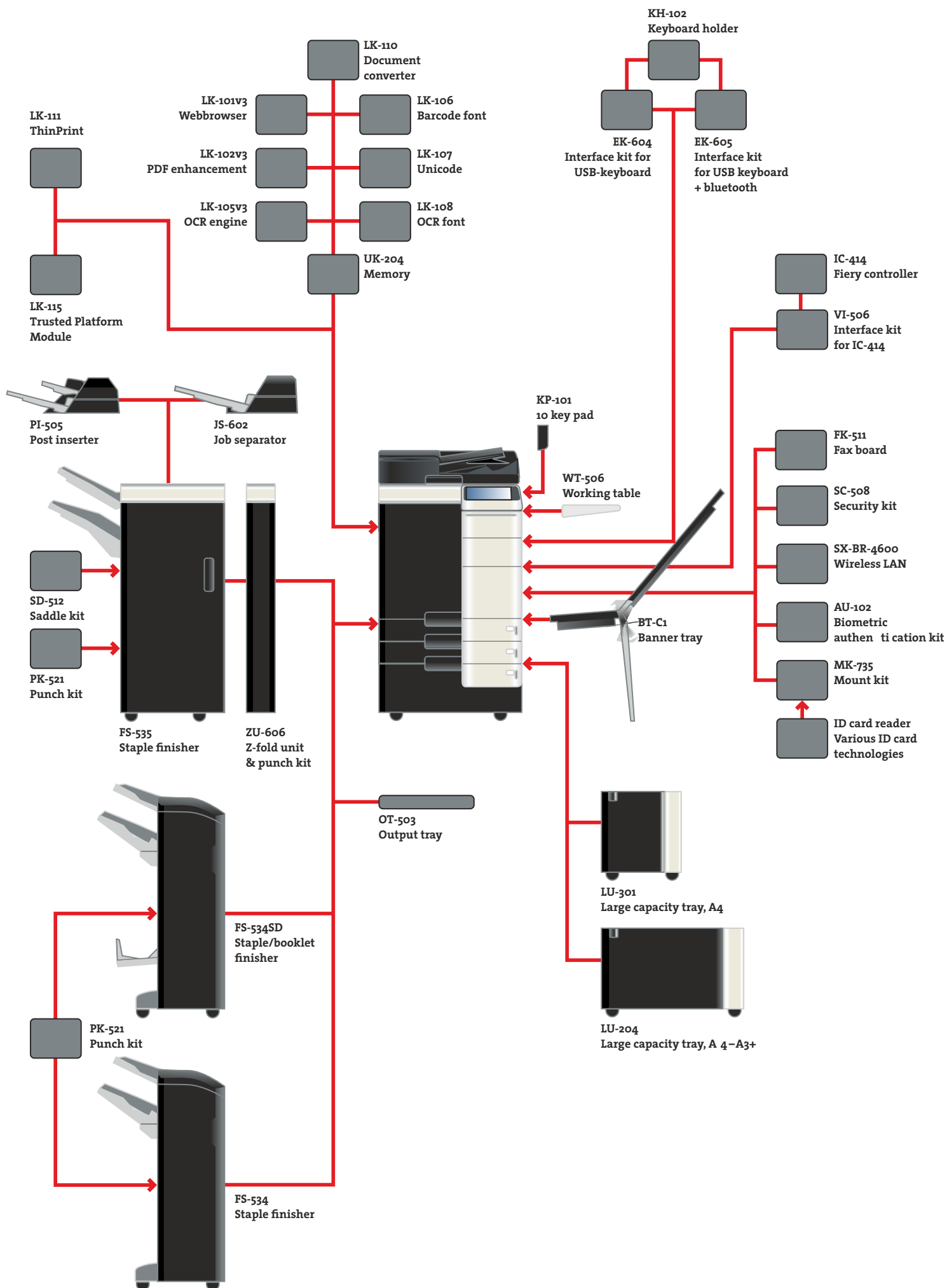
## Excellence in finishing

The ineo+ 654e offers an outstanding range of finishing options. It will make booklets and brochures in standard formats and A3+, accurately fold letters, e.g. for invoicing purposes, to speed up your work processes and staple up to 100 sheets to ensure your presentations look even more professional. Other optional features include Z-folding and hole punching. What's more, the speed of the ineo+ 654e in producing high-quality documents means you won't be thinking about outsourcing print or finishing jobs any longer.

## Competence in colour

With the optional Fiery controller the ineo+ 654e offers you significantly more possibilities in colour management – because both controllers, the standard ineo controller as well as the Fiery controller, can be used parallel. While the ineo controller handles everyday office documents, the Fiery controller is available for more sophisticated colour management tasks, e.g. with ICC Profile support, to ensure digital documents and printouts are perfectly synchronised.





**ineo+ 654e** – your in-house production system

# ineo+ 654e

## GENERAL DATA

### Type of machine

Console system (built-in scanner)

### Printing / copying speed

> A4: max. 60/65 ppm (colour / black & white)

> A3: max. 30/33 ppm (colour / black & white)

### Print system

Laser

### Gradation

256

### Paper feeder

> Standard: 3,650 sheet, max. 6,650 sheet

> 2 x 500 sheet universal cassettes (A5-SRA3, 52-256 g/m<sup>2</sup>), 150-sheet bypass (A6-SRA3 and banner, 52-300 g/m<sup>2</sup>) for standard paper, envelopes, OHP, thick paper, banner paper

> 1,000 sheet and 1,500 sheet cassettes (A4, 52-256 g/m<sup>2</sup>) for standard paper

### Paper format

Max. 320 x 457 mm

Max. 297 x 1,200 mm banner paper

### Printable area

Max. 307 x 443 mm

Max. 289 x 1,192 mm banner paper

### Warm-up time

Less than 22 seconds

(depends on the environment)

### Dimensions (w x h x d)

650 x 1,155 x 799 mm (without options)

### Weight

Approx. 221 kg (without options)

### Power

220-240 V / 50/60 Hz

## PRINT SPECIFICATIONS

### Controller

Standard: Embedded controller with 1.2 GHz

Optional: Fiery controller IC-414 with 2.6 GHz

### Memory

Standard controller uses system memory / hard disk (2,048 MB 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, x LPD, SNMP, HTTP, IPP, AppleTalk, EtherTalk

### Emulation

PCL 5c, PCL 6, PS 3, XPS, OOXML

Fiery IC-414: Adobe PS 3

### Interfaces

Ethernet 10/100/1000 BaseT, USB 2.0

### Driver

Windows Vista/7/8, Windows Server 2003/2008/

2012/2012 R2, Mac OS X 10.x, Linux, Unix, Citrix

### Print functions

Direct Print of PCL, PS, TIFF, XPS, OOXML, PDF documents, Overlay, Cover page, Watermark, Mixmedia and Mixplex, Banner print

## SCAN SPECIFICATIONS

### Type of scanning

Scan to E-mail/FTP/IFAX/BOX/SMB/WebDAV / to-me/Home, TWAIN-Scan

### Resolution

Max. 600 dpi

### Scanning speed

Max. 180 opm (colour / black & white)

### Size of originals

Max. A3

### Scanning formats

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

### Scan addresses

2,100, LDAP-support

## COPY SPECIFICATIONS

### Document feeder

> A6 to A3

> Duplex document feeder (150 sheet, max. 210 g/m<sup>2</sup>)

### Copy pre-selection

1 - 9,999

### Zoom

25-400 % in 0.1 % steps

### First A4 copy

5.3 / 3.7 seconds (colour / black & white)

### Memory

2 GB RAM

### HDD

250 GB

### Resolution

Print: 1,800 x 600 dpi

(with Smoothing Technology)

### Copier functions

Chapter and cover mode, test copy, colour image adjustment, creative mode, poster mode, book copy, glossy copy, ID card copy, watermark

## 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

- > Finisher with 100-sheet stapling, max. 3,200-sheet capacity
- > Optional for 100 sheet finisher: booklet kit (incl. letter- and center fold), punch kit (2/4-hole), job separator, post insertion unit, z-fold & punch unit
- > Finisher with 50-sheet stapling, max. 3,200-sheet capacity
- > Booklet finisher for 50-sheet stapling and booklet stapling; stack capacity of max. 2,300 sheets, optional punch kit (2/4-hole)
- > Output tray (250 sheet)
- > Large capacity tray for 3,000 sheet (A4, 52-256 g/m<sup>2</sup>)
- > Large capacity tray for 2,500 sheets (A4-SRA3, 52-256 g/m<sup>2</sup>)
- > Keyboard holder
- > Two USB interface kits (one with bluetooth)
- > Security kit
- > Banner tray
- > Fiery controller (with additional options)
- > Fax unit
- > Biometric authentication kit
- > IC card authentication kit for embedded card reader
- > Diverse card solutions for IC card authentication
- > Working table
- > Sender stamp kit for documents
- > i-Option (additional functions)
- > WLAN adapter
- > 10 key pad

## SOFTWARE SOLUTIONS

- > store +find (optional)
- > convert +share (optional)
- > Personal Applications (optional)
- > Enterprise Suite (optional)
- > Fiery Profiler Color Management (optional)
- > Data Administrator (user accounts & cost centres)
- > Card solutions (optional)
- > Jtman/Jtweb jobticket (optional)
- > Unix/Linux support
- > SAP support

## 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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