DEVELOP

Dynamic balance

www.develop.eu

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 operatability. 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" operatability 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 photocopying, 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/m² or print on SRA3, the standard printers' format

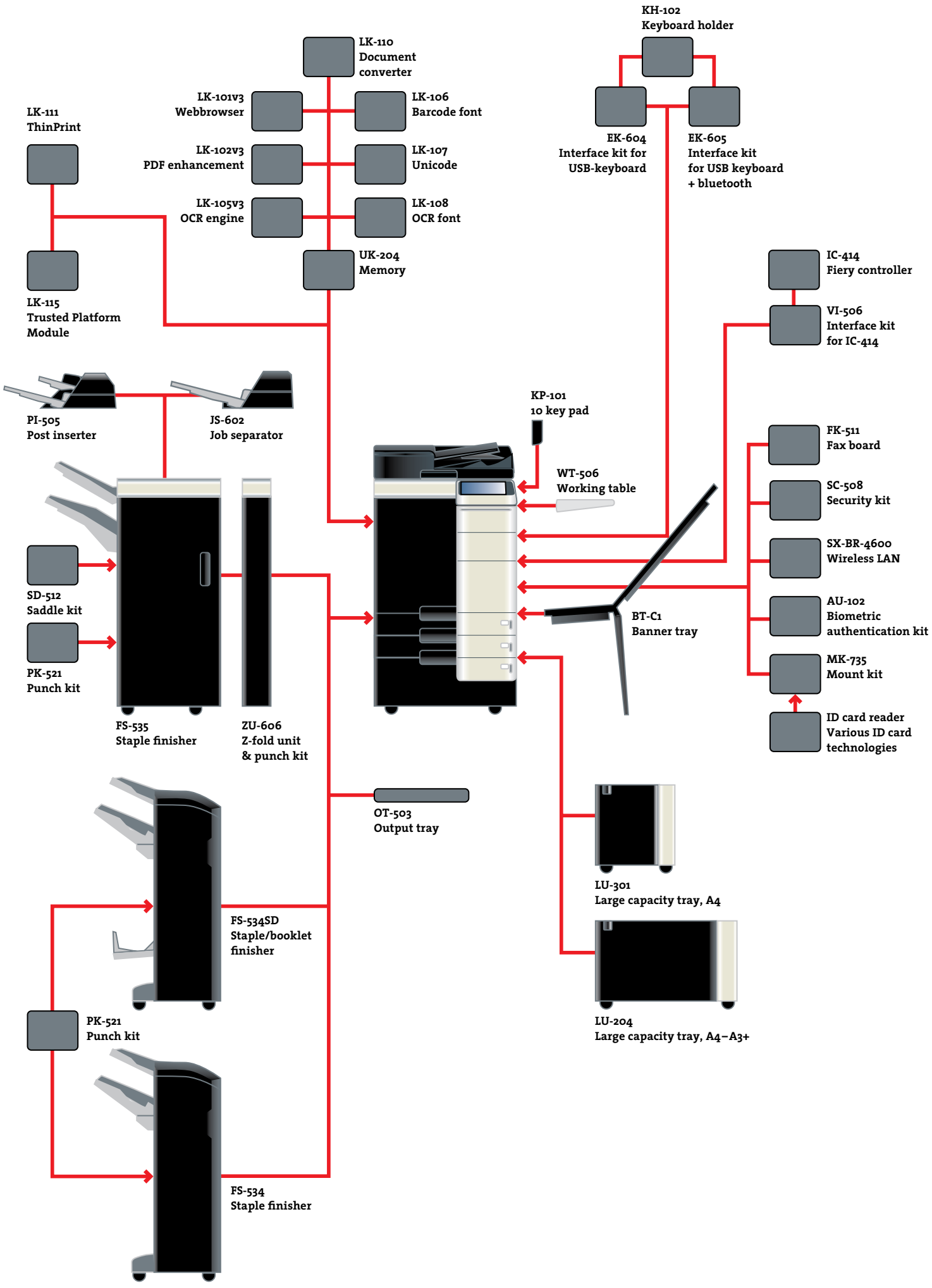
Professional features for your office

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/m²), 150-sheet bypass (A6–SRA3 and banner, 52–300 g/m²) for standard paper, envelopes, OHP, thick paper, banner paper
> 1,000 sheet and 1,500 sheet cassettes (A4, 52–256 g/m²) 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

Mobile printing
AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), ineoPRINT (iOS & Android)

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 adresses
2,100, LDAP-support

Copy Specifications

Document feeder
> A6 to A3
> Duplex document feeder (150 sheet, max. 210 g/m²)

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/m²)
> Large capacity tray for 2,500 sheets (A4–SRA3, 52–256 g/m²)
> 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

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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/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 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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