

DEVELOP

Dynamic balance

ineo 654e

monochrome | 65 ppm



A highly productive investment in a high-end office machine

Why invest in an ineo 654e? Because this high-end monochrome machine will boost the productivity of your printing, photocopying and scanning processes – and leave staff with much more time to concentrate on their daily office work. Most high-end office systems claim to be fast and productive, but does that justify the investment in a new machine? We believe not, because a higher engine speed alone will not necessarily increase the productivity of your document workflow. What happens before and after a job is printed is just as important, and that's where the ineo 654e can make a decisive difference:

Impressive productivity

- Improved efficiency as a departmental or corporate printshop device through highly versatile finishing functions
- Greater media flexibility through a wide range of in-house printing options – from forms and postcards to 1.2 metre banners
- High-speed colour scanning
- Support in everything from simple single-page scanning to high-volume archiving functionality
- Ease of use, even for non-technical users, thanks to an 9-inch colour display, an intuitive operating menu and a display that can be tailored to an individual user's needs

All the speed you need

The ineo 654e prints and copies at 65 A4 pages per minute (ppm). That means your staff can leave this machine to get on with any high-volume job while they carry on with their daily office work. In the multi-user environment of a departmental device or centralised office location and at an in-house printshop, this will also eliminate job queues, or at least shorten waiting times. Since this machine prints or copies in duplex mode at full speed, it will also save you money by reducing your paper consumption on high-volume jobs.



ineo 654e with side paper deck (LU-301), working table (WT-506) and finger vein authentication unit (AU-102)

Persuasive ease of use

"The more sophisticated an office machine is, the more complicated it gets to use." It's a complaint you often hear. If your high-end machine is a devil to operate, it's time you switched to an ineo 654e. Because its ease of use ensures that every user will benefit from the wide range of features and functions. The 9-inch multi-touch colour display has been designed to suit smartphone users, e.g. with drag&drop functionality, a finger-swiping menu and plenty of pop-ups to ensure nobody gets lost in a confusing sub-menu maze. Since the colour screen is as big as a tablet, it is easy to read, clearly arranged and displays all the important functions in one go. Besides, navigating the menu is simplicity itself. All this adds up to a big increase in office productivity, as users will spend less time setting up jobs.

More efficient workflow

The document workflow in many businesses leaves plenty of room for improvement. Here, the ineo 654e has a lot to offer. In the time-consuming process of scanning large documents, for example, the ineo 654e greatly reduces the time office workers will spend at the machine since it scans at up to 180 images per minute (ipm). What's more, the software tools DEVELOP offers as optional extras will reduce the amount of manual work involved in everyday tasks. convert+share, for example, converts scanned documents into the required format and sends them to any given destination. And store+find eliminates time-wasting document searches by ensuring each and every document can be located fast.

Great flexibility in finishing and media

When investing in a high-end office machine, you should take a critical look at the kind of output it delivers. After all, simply printing or copying at high speed is rarely good enough for a device in a large department, centralised office location or in-house print shop. That's why the ineo 654e offers a wide range of finishing options varying from simple stapling to professional booklet making, where colour cover insertion or letter folding three pages so they fit into envelopes are particularly useful features. Besides, this machine supports a wide range of media, ranging from 52 to 300 g/m² in weight and A6 to SRA3 in size, and will even print 1.2 metre-long banners, e.g. for over-sized project plans or calculations. The bottom line is that this highly flexible high-end office machine will save you money through in-house printing of jobs you previously outsourced.

ineo 654e with staple finisher (FS-535),
z-fold unit (ZU-606), saddle kit (SD-512)
and post inserter (PI-505)

Get more
out of your investment
in a high-end office machine
— **with the ineo 654e!**



Productivity-enhancing

Besides offering easy-to-use performance, the ineo 654e comes with numerous other innovative technical features that will enhance the productivity of your document workflow.

Finesse in finishing

- Outstanding features such as letter folding, booklet making and extensive media handling for outstanding printouts

Optional remote services

- Wide range of remote services including remote access to display guarantees 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

Numerous software options

- Tools 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

Huge media variety

- Wide range of media weights (52–300 g/m²) and formats (from A6 to SRA3, the standard printers' format)



features – at your service

State-of-the-art convenience in scanning

- > High-speed scanning at up to 180 ipm combined with time-saving functions such as scan to e-mail, FTP and SMB, plus convenient features such as a standard scan to PowerPoint function, optional automatic optical character recognition (OCR) of scanned documents and scanned documents saved as PDF/A-, Word or Excel files

Individualised user boxes

- > Up to 1,000 user boxes – individualised storage space on the hard disk – with flexible access rights

Customisable smart phone-style display

- > Customisable to a user's needs with the chance to add or remove functions, as well as smartphone-style flick&drag operability

Simple user administration

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

Reassuring security features

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



Safe and environmentally sound

Economical eco-friendliness

Cut your energy consumption by investing in an ineo 654e. This machine comes with a variety of energy-saving functions, including energy-efficient LED scanner lighting, an approx. 3 W sleep and an even more energy-efficient power-save mode, and a wake-up-for-scan-only technology that avoids heating the engine when it is not needed. The dynamic eco-timer automatically analyses machine usage and adapts settings to suit usage patterns, e.g. through a switch to sleep mode during a recurring lunch break. The outcome is an extremely economical power consumption – much lower than the Blue Angel and Energy Star limits. Eco-friendly and economical to run, the ineo 654e will have a positive impact on your company's carbon footprint.

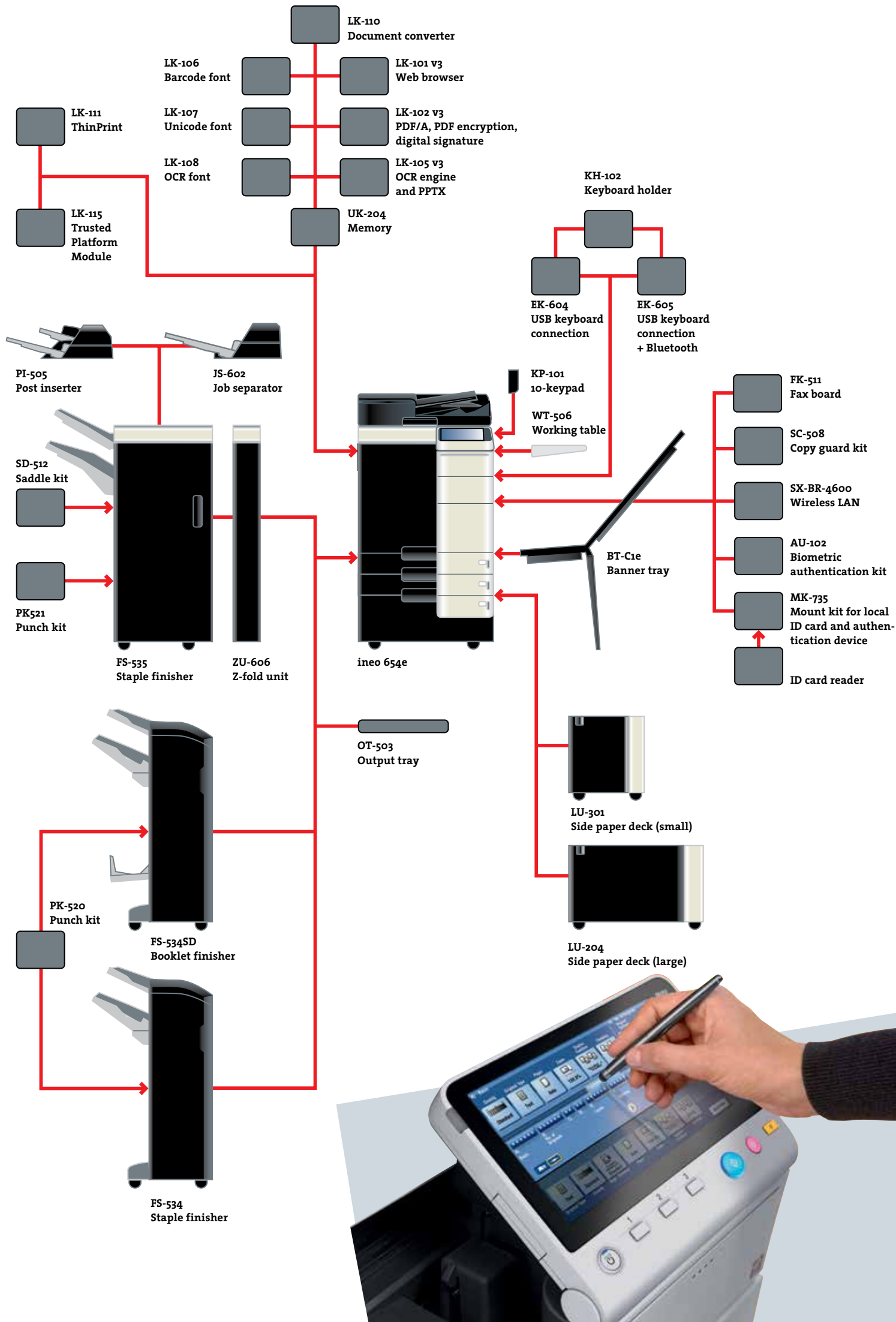
Data security ensured

Viruses, Trojan horses, hacker attacks: these days, no business can afford to ignore the challenging issue of IT security. That's why the ineo 654e is certified to ISO 15408 EAL 3, the industry's security standard for multifunctional systems. What's more, it also comes equipped with numerous data-security features such as IPsec encryption, which ensures secure communication channels for all documents passing through your company's network. There is no danger of confidential documents or data getting into the wrong hands either since access to the system can be restricted to authorised users by means of the standard hard-disk encryption kit and authentication technology. This way, we ensure your sensitive data stay secure – now and in future.



ineo 654e with side paper deck (LU-204), staple finisher (FS-535) and saddle kit (SD-512)

ineo 654e – the high-end production system
that will boost your productivity.



ineo 654e



GENERAL DATA

Type of machine

Console system (built-in scanner)

Printing and copying speed

> A4

Max. 65 ppm (black & white)

> A3

Max. 33 ppm (black & white)

Print system

Laser

Gradation

256

Paper feeder

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

> 2 x 500 sheets 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 sheets 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

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. 201 kg (without options)

Power connection

220-240 V, 50/60 Hz

PRINTER SPECIFICATIONS

Controller

Standard: Embedded controller with 1.2 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, NetBEUI, LPD, SNMP, HTTP, IPP, AppleTalk, EtherTalk

Emulation

PCL 5, PCL 6, PS 3, XPS, OOXXML

Interfaces

Ethernet 10/100/1000 BaseT, USB 2.0

Drivers

Windows Vista/Windows 7, Windows 8, Windows Server 2003/2008/2012/2012 R2, Macintosh OS X 10.x, Linux

Print functions

Direct Print of PCL, PS, TIFF, XPS, OOXXML, 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

Scanning 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, PDF/A (1a/1b), DOCX, PPTX, XLSX

Scan addresses

2,100, LDAP-support

COPY SPECIFICATIONS

Document feeder

> A6 to A3

> Duplex document feeder
(150 sheets, max. 210 g/m²)

Copy preselection

1-9,999

Zoom

25-400 % in 0.1 % steps

First A4 copy

3.7 seconds

Memory

2 GB RAM

Hard disk

250 GB

Resolution

Print: 1,800 x 600 dpi

(with Smoothing Technology)

Copier functions

Chapter and cover mode, test copy, 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, optional punch kit (2/4-hole)
- > Finisher with 20-sheet booklet and 50-sheet stapling, max. 2,200-sheet capacity, optional punch kit (2/4-hole)
- > Output tray (250 sheets)
- > Large capacity tray for 3,000 sheets (A4, 52-256 g/m²)
- > Large capacity tray for 2,500 sheets (A4-SRA3, 52-256 g/m²)
- > 10 Key Pad
- > Keyboardholder
- > Two USB interface kits (one with bluetooth)
- > Security kit
- > Banner tray
- > Fax unit
- > Biometric authentication kit
- > ID card authentication kit for working table
- > ID card authentication kit for embedded card reader
- > Diverse card solutions for ID card authentication
- > Working table
- > Sender stamp kit for documents
- > i-Option (additional functions)
- > WLAN adapter

SOFTWARE SOLUTIONS

store+find (opt.), convert+share (opt.), Personal Applications (opt.), Enterprise Device Manager, Enterprise Account Manager (opt.), Enterprise Authentication Manager (opt.), Enterprise My Panel Manager (opt.), Enterprise My Print Manager (opt.), Data Administrator (user accounts & cost centres), Card solutions (opt.), Jtman/Jtweb jobticket (opt.), Unix/Linux support, SAP 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 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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