ineo⁺ 284e

colour | 28 ppm
monochrome | 28 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⁺ 284e 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⁺ 284e is an office system that adapts to your working habits!

Intuitively usable:
award-winning control panel design.

Our INFO-Palette design has earned DEVELOP the 2012 Pick Award for "Outstanding Achievement in Control Panel Design" from BLI (Buyers Laboratory LLC). The ineo+ 284e incorporates the latest evolution of the INFO-Palette with enhanced multi-touch functionality, giving you faster, smoother and more responsive operation.

As easy to operate as familiar tablet devices, the enhanced 9" colour screen supports new gesture operations for navigation such as swipe, drag and drop, and long tap. Transparent pop-up menus prompt your next steps while letting you see through to the lower level, so you don't get lost in a maze of windows. A flick of your finger across the screen brings you the menu you want, enabling you to execute functions in a highly intuitive manner.

An on-screen keypad can be freely displayed as needed while an optional 10-button keypad for numerical entry can be fitted. Operators are alerted by new sound queues to verify that functions have been completed. Select from six types of sounds for functions such as incoming fax call alert, print complete notification, motion effects and more.

ineo+ 284e with staple finisher (FS-534), saddle kit (SD-511), paper feeder (PC-210), dual scan document feeder (DF-701),

Excellent green credentials

The ineo+ 284e can be equipped with either the DF-624 RADF for high-speed scanning at 80 opm, or DF-701 for single-pass dual scanning at speeds up to 160 opm. In addition to its high-speed scanning capabilities, its array of scanning features will bring information into your workflow with greater speed and flexibility. You can scan directly to email, FTP, SMB, and WebDAV using simple command icons on your touch-screen. You can also set up distribution programs to scan quickly to individuals, departments and workgroups for simple collaboration on projects.

Convert your hard-copy documents with Scan to Word, PowerPoint and Excel, incorporating the popular Microsoft Office suite of files. Scan-to-PowerPoint (PPTX) converts hard copy documents to PowerPoint files allowing you to quickly generate presentable material. The optional OCR engine activation will allow you to create searchable files. Plus a wide range of other scan formats are available including PDF, Compact PDF, PDF/A, Linear PDF, TIFF, JPEG, and XPS (some optional), to optimise documents for display or archiving.

Further enhance productivity by adding an optional FK-511 Super G3 Fax Kit for high-volume, single or dual line centralised faxing. Digitise your incoming faxes immediately with selectable formats including PDF, Searchable PDF by option, TIFF, JPEF, and more. Speed up your outgoing faxes with Colour Internet Faxing, PC Faxing, and IP Address Faxing.

Wide ranging paper size and weight support for maximum print and copy flexibility.

Print on thin 52gsm paper up to thick 300gsm cover stock and support for A5 media size up to SRA3 for A3 full-bleed originals, preserving margins and crop marks. A maximum paper capacity of 3,650 sheets is enough to handle document traffic on busy days with less reloading. A Large Capacity Tray can be added to two standard paper drawers plus a 150-sheet multiple bypass tray for maximum paper capacity.

Unique Tab Printing feature lets you print on tabbed pages from the bypass tray – you can even insert tab pages within the body of your document for producing complete packs. Proof Copy/Print lets you run off a test page to check your settings before starting your entire print run. Save time by outputting the same data continuously from multiple paper trays using Carbon Copy printing.

Convert your hard copy documents using built-in Microsoft Office Integrating software

ineo⁺284e – Intelligent. Smart. Intuitive.

All the document functions

The qualities of the ineo+ 284e 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+ 284e 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!

New LK-110 i-Option

> The new LK-110 i-Option allows you to direct-print files attached to email messages by emailing direct to the device. Activate the internal OCR engine and create searchable files including Scan to Word/PowerPoint/ Excel, and transform incoming faxes to searchable PDF prior to e-distribution. Create PDF/A file types for archiving and Linearised PDF for fast web viewing when sharing your PDF files on the web.

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.

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OOXML Direct Print and Scan

> Direct Print and Scan provides convenient support for the mobile workforce with driverless printing and scanning. Drag-and-drop direct printing of the latest Microsoft Office files including docx, xlsx, and pptx is supported. The device is also fitted with a USB port meaning you can conveniently print and save documents to and from flash memory devices.

Fast and Efficient

> Speed up your print workflow and eliminate unproductive waiting lines with a 20-second or less Warm-up time and first-copy output in 7-seconds or less.

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⁺ 284e will simplify your work processes, support you in document production and protect one of your most valuable assets – company data!

Simplify device administration with ineo Utilities

Device administration is simple with our suite of ineo Utilities, included with all A3 ineo devices. ineo Web Connection gives each machine its own internal website for fast access to device status information and settings including counter readings, supplies levels, user and administrator settings and more. ineo Print Status Notifier provides automatic alerts to desktop clients of job status. For example, it will alert a user via popup when their document has finished printing. ineo Data Administrator handles addresses, passwords and accounts with ease – while ineo Box Operator lets you download and access User Box data from your PC.

Maximise in-house productivity with advanced finishing options

Keep control of sensitive information by printing documents in-house. The ineo+ 284e offers a range of finishing options for producing reports, presentations, newsletters and marketing or training materials.
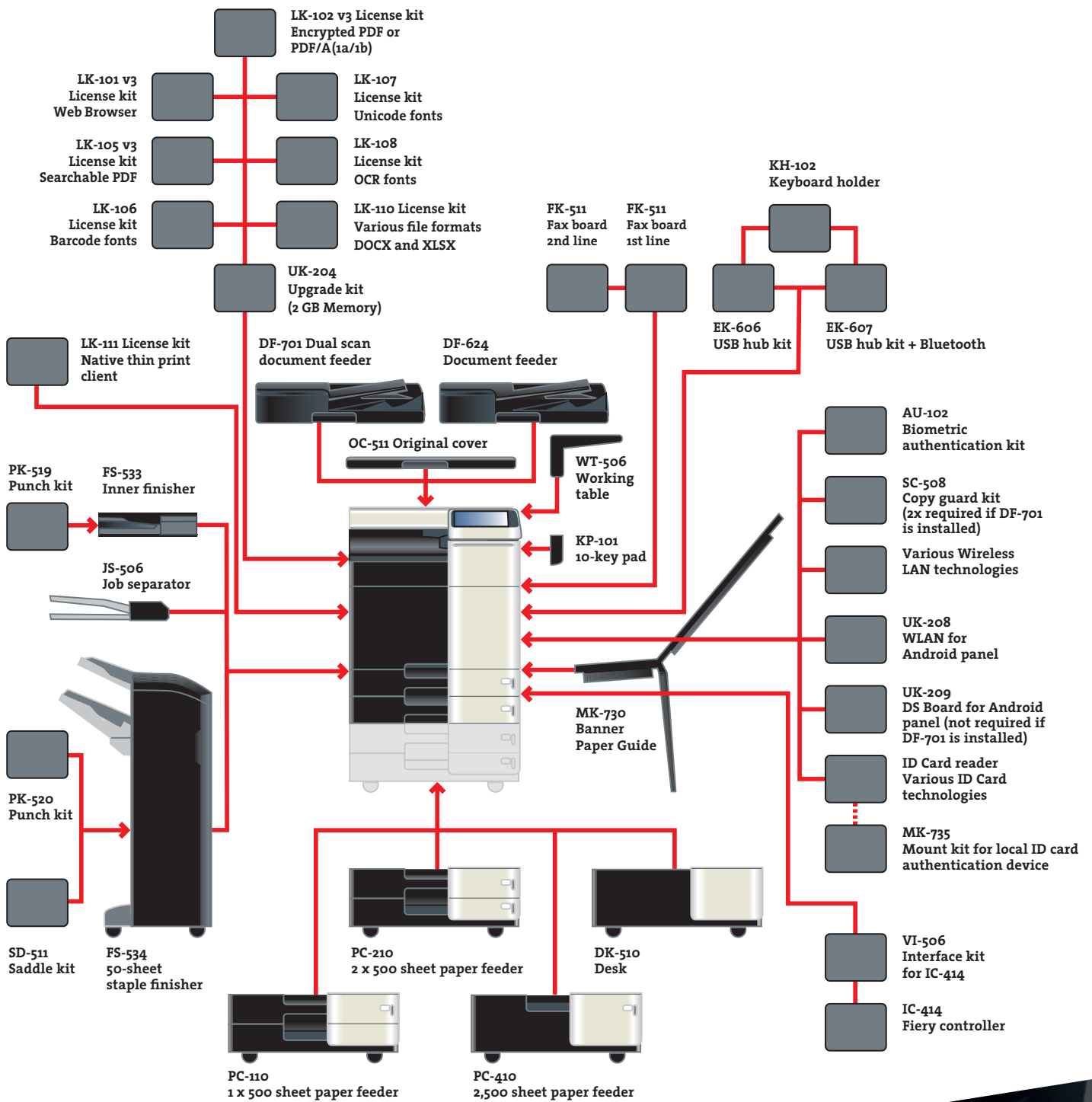
The FS-534 Compact Staple Finishing provides 50-sheet, 3-position stapling. Add-on the SD-511 Saddle Stitch Unit to create half-fold booklets up to 80-pages and support for tri-folding of up to 3-sheets. The PK-520 Punch Kit provides selectable 2/4-hole punching.

The space-saving FS-533 Inner Finisher provides corner or 2-position stapling for up to 50-sheets. You can add the optional PK-519 Punch Kit for selectable 2/4-hole punching. And to help you sort prints, copies or faxes more easily, the JS-506 Job Separator Tray can be selected. With these modular features, you're sure to build a system to suit your business needs today - and tomorrow.

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⁺ 284e, 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⁺ 284e and you can be sure your data stay where they belong – in the right hands!

LK-102 v3 License kit
Encrypted PDF or
PDF/A(1a/1b)

LK-101 v3
License kit
Web Browser

LK-107
License kit
Unicode fonts

LK-105 v3
License kit
Searchable PDF

LK-108
License kit
OCR fonts

LK-106
License kit
Barcode fonts

LK-110 License kit
Various file formats
DOCX and XLSX

KH-102
Keyboard holder

FK-511
Fax board
2nd line

FK-511
Fax board
1st line

UK-204
Upgrade kit
(2 GB Memory)

EK-606
USB hub kit

EK-607
USB hub kit + Bluetooth

LK-111 License kit
Native thin print
client

DF-701 Dual scan
document feeder

DF-624
Document feeder

AU-102
Biometric
authentication kit

SC-508
Copy guard kit
(2x required if DF-701
is installed)

OC-511 Original cover

WT-506
Working
table

**Various Wireless
LAN technologies**

PK-519
Punch kit

FS-533
Inner finisher

KP-101
10-key pad

UK-208
WLAN for
Android panel

JS-506
Job separator

UK-209
DS Board for Android
panel (not required if
DF-701 is installed)

MK-730
Banner
Paper Guide

**ID Card reader
Various ID Card
technologies**

PK-520
Punch kit

MK-735
Mount kit for local ID card
authentication device

VI-506
Interface kit
for IC-414

SD-511
Saddle kit

FS-534
50-sheet
staple finisher

PC-210
2 x 500 sheet paper feeder

DK-510
Desk

IC-414
Fiery controller

PC-110
1 x 500 sheet paper feeder

PC-410
2,500 sheet paper feeder

ineo+ 284e

General Data

Type of machine
Console system (built-in scanner)

Printing and copying speed
> A4: max. 28/28 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/m²)
> 500-sheet universal cassette (A5–SRA3,
  52–256 g/m²)
> 150-sheet bypass (A5–SRA3, width: 90 to 320,
  length: 139.7 to 1,200 mm and banner,
  52–300 g/m²) for standard paper, envelopes,
  OHP, thick paper, banner paper

Paper format
Max. 320 x 450 mm
Max. 297 x 1,200 mm banner paper

Printable area
Max. 314 x 443 mm
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
Standard: Embedded controller
with 800 MHz (SoC architecture)
Optional: Fiery controller IC-414, 2.6 GHz

Memory
Standard controller uses system memory /
hard disk (2 GB RAM/250 GB hard disk)
Fiery IC-414: 2 GB, 160 GB hard disk

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

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

Emulation
PCL 6, PS 3, XPS, Fiery IC-414: Adobe PS 3

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

Driver
Windows XP/XPx64/Vista/Vistax64/7/7x64/
8/8x64, Windows Server 2003/2003x64/2008/
2008x64/2008 R2x64/2012x64, 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/PDFA (1a/1b), Encrypted PDF,
Linearised PDF

Scan adresses
2,100, LDAP-support

Copy Specifications

Document feeder
> Duplex document feeder (optional)
> 100 sheet, max. 128 g/m²
> A6 to A3
> Dual scan document feeder (optional)
> 100 sheet, max. 163 g/m²
> A6 to A3

Copy pre-selection
1–9,999

Zoom
25–400 % in 0.1 % steps

First A4 copy
7.7 / 5.9 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. 3,300 sheets + 100 sheets
  via inner tray, optional saddle kit (for booklet
  stapling) and 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
> Fiery Controller
> 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
> Enterprise Suite (opt.), Fiery Profiler Color
  Management (opt.), Data Administrator (user
  accounts & cost centres),Card solutions (opt.),
  Unix/Linux support, SAP support, EveryonePrint
  (opt.), PCounter (opt.)

imagetec
SUBSTANCE MEETS SERVICE