ineo 227

monochrome | 22 ppm

Simple mobile access boosts office productivity

Job centres, schools and universities, engineering firms, architect's offices, insurance companies, banks, libraries: many small to mid-sized businesses or organisations don't really need colour printing capabilities. What their users really require is a monochrome multifunctional device that is intuitively easy to use and offers simple mobile usability for the increasing number of mobile office workers.

ineo 227 with document feeder (DF-628), inner finisher (FS-533), paper feeder (PC-413) and keyboard holder (KH-102)

The ineo 227 multifunctional monochrome device is designed to simplify mobile printing – a must-have in today's mobile office environment. Besides, they make all kinds of routine office jobs much easier – tasks that distract workers from getting on with their 'real' job.

Simple mobile usability

Nowadays, we are always creating documents, shooting photos or writing notes with our smartphones or tablets. The mobile printing capabilities of the ineo 227 mean it's now possible to print those documents, photos, webpages or PDF files immediately, easily and intuitively with no need to install any software and no lengthy set-up process. That saves time and enhances productivity in today's mobile lifestyle and working habits. After all, as more and more office workers use tablets or smartphones, unrestricted and uncomplicated mobile usability is a must-have for office printers. That is why these ineo devices are equipped for near field communication (NFC), which means that smartphone or tablet users can enjoy the convenience of mobile or cloud printing straight from iOS and Android devices or via Google Cloud Print (optional) and WiFi Direct (optional).

Individualised operating panels

One feature of the ineo multifunctional device, the customisable operating panel, is particularly useful in multiple user environments where they serve as workgroup, team or departmental printers. Every single user can choose the specific features and functions they need to create an individualised operating panel. Moreover, various apps can be downloaded via the operating panel to provide an added degree of customisation. Users benefit from instant access to frequently used functions and time saved on routine office tasks. In addition, DEVELOP's enhanced technology allows the user interface or entire applications to be completely customised, e.g. to position a corporate message, company logo or supportive information directly on the user panel.

ineo 227 with document feeder (DF-628),
job separator (JS-506) and paper feeder (PC-213)

ineo 227 –
The art of mobile printing.

Broad functionality –
easy usability

The ineo 227 comes with a wide range
of standard or optional functions.

Mobile device support

> The ineo 227 supports mobile and cloud printing via
> AirPrint (iPhones, iPods or iPad Touch), Mopria (devices
> running Android 4.4 or higher), Google Cloud Print
> (optional), WiFi Direct (optional) and NFC authentication.
> So documents, photos, web pages or PDFs can be printed
> straight from an iOS or Android smartphone or tablet
> via a WLAN network. Mobile office workers can also reg-
> ister the ineo device on their Google account and print
> from any location – provided their smartphone or tablet
> has an internet connection.

Smart solutions
to optimise workflows

> DEVELOP's software solutions automate time-consuming
> manual operations. With convert+share, for example, docu-
> ments can be scanned in various file formats and then
> sent straight to the required destinaton, e.g. Google Docs,
> Evernote or Microsoft SharePoint. And store+find helps
> any document to be located easily and quickly – via a key-
> word or full-text search facility.

Razor-sharp printouts

> The print engine and innovative HD toner are finely tuned to
> deliver razor-sharp printouts and easily readable small type.

Economical
environment-friendliness

> Low energy consumption, economical running costs and
> an intelligent environmental concept have earned the
> ineo 227 eco-certificates such as Energy Star. This kind of
> environment friendliness also makes economical sense.

Clearly structured touchscreen

> Thanks to a clear structure and functions such as flick, drag&drop and pinch in&out, the tiltable 7-inch colour screen on the ineo device is as simple to use as a smartphone or tablet. What's more, the operating panel can be customised for enhanced ease of use.

Simplified 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, the machine's operating panel can be mirrored on an Android tablet via a dedicated app. Then, for example, a user can 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.

Choice of authentication solutions

> Secure access to the system is ensured through various means of authentication: passwords, finger-vein scanning, contactless smart cards or embedded NFC authentication. These devices' NFC capability means a mobile device can even be used instead of an authentication card.

Confidence-building data security

> DEVELOP makes sure that mobile devices can be securely used on an office environment. While protecting a company's network is one key aspect, ensuring the confidentiality of printouts sent from mobile devices is also important. With access to secure printing, user authentication and account tracking functions ensured in the ineo 227, users can work securely from both mobile and fixed locations. Security features such as IPsec, S/MIME e-mail encryption and IP filtering ensure every form of system communication or document transfer is secure. All data stored on the system's hard disk are protected from unauthorised access by data encryption technology and, if required, data erasure. Reassuring security in line with international standards such as ISO 15408/IEEE 2600.1 – for your peace of mind!

ineo 227

DEVELOP

Economical and
energy-efficient concept

Invest in any device from the ineo series and you'll benefit from a familiarity that comes from shared features and functions as well as their economical energy efficiency.
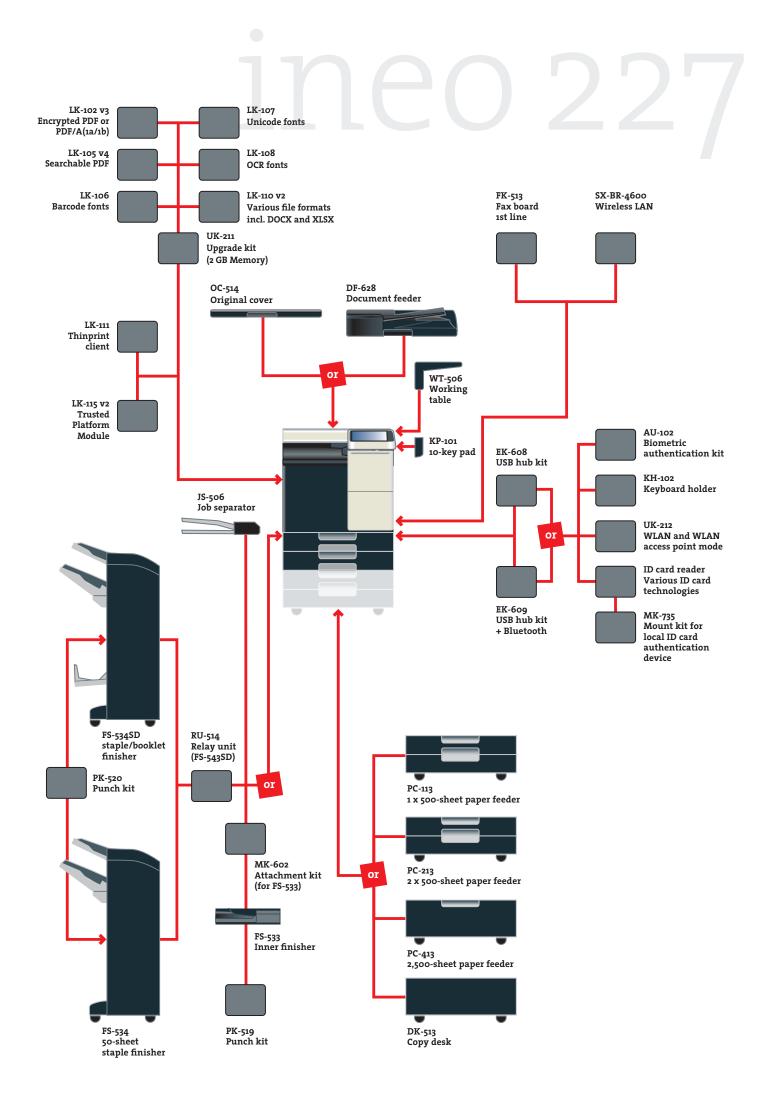
Shared features and functions

Whichever ineo multifunctional office device you choose from Develop's colour or black-and-white line-ups, you'll find common features and functions that ensure users feel instantly familiar when operating any system. This is a particularly useful feature in a multiple-device environment. No matter which ineo device users turn to, ease of use is guaranteed. And that saves a lot of time in everyday office tasks.

Economical energy-savers

The monochrome devices features a variety of energy-saving functions that cut power consumption. Besides saving you money, these green features are also good for the environment – and your carbon footprint.

ineo 227 with document feeder (DF-628), staple/booklet finisher (FS-534SD), paper feeder (PC-213) and 10-key pad (KP-101)

ineo 227

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

LK-107
Unicode fonts

LK-105 v4
Searchable PDF

LK-108
OCR fonts

LK-106
Barcode fonts

LK-110 v2
Various file formats
incl. DOCX and XLSX

UK-211
Upgrade kit
(2 GB Memory)

FK-513
Fax board
1st line

SX-BR-4600
Wireless LAN

OC-514
Original cover

DF-628
Document feeder

LK-111
Thinprint
client

or

WT-506
Working
table

LK-115 v2
Trusted
Platform
Module

KP-101
10-key pad

EK-608
USB hub kit

AU-102
Biometric
authentication kit

KH-102
Keyboard holder

JS-506
Job separator

UK-212
WLAN and WLAN
access point mode

or

ID card reader
Various ID card
technologies

EK-609
USB hub kit
+ Bluetooth

MK-735
Mount kit for
local ID card
authentication
device

FS-534SD
staple/booklet
finisher

RU-514
Relay unit
(FS-543SD)

PC-113
1 x 500-sheet paper feeder

PK-520
Punch kit

or

MK-602
Attachment kit
(for FS-533)

PC-213
2 x 500-sheet paper feeder

or

FS-533
Inner finisher

PC-413
2,500-sheet paper feeder

FS-534
50-sheet
staple finisher

PK-519
Punch kit

DK-513
Copy desk

ineo 227

General Data

Printing and copying speed
> A4: max. 22 ppm
> A3: max. 14 ppm

Print system
Laser

Gradation
256

Paper feeder
> Standard: 1,110 sheets, max. 3,600 sheets
> 500-sheet universal cassette
  (A5–A4, 60–220 g/m²)
> 500-sheet universal cassette
  (A5–A3, 60–220 g/m²)
> 500-sheet universal cassette (optional)
  (A5–A3, 60–220 g/m²)
> 2 x 500-sheet universal cassette (optional)
  (A5–A3, 60–220 g/m²)
> 2,500-sheet large capacity cassette (optional)
  (A4, 60–220 g/m²)
> 100-sheet bypass (A5–A3, custom sizes,
  60-220 g/m²) for standard paper, envelopes,
  OHP, labels, thick paper
  Width: 90 to 297 mm x Length: 431.8 mm

Paper format
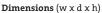A6–A3, customised paper sizes

Printable area
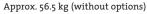A5–A3, A6S, thick paper; width: 90–297 mm
length: 139.7–297 mm

Warm-up time
Approx. 20 seconds

Dimensions (w x d x h)
585 x 660 x 735 mm (without options)

Weight
Approx. 56.5 kg (without options)

Power
220–240 V, 50/60 Hz; less than 1.5 kW

Printer Specifications

Controller
Embedded controller with 1.2 GHz
(SoC architecture)

Memory
System memory standard 2,048 MB,
System hard disk standard 250 GB

Resolution
1,800 x 600 dpi

Network protocols
TCP/IP (IPv4/IPv6), FTP, SMB; SMTP, WebDAV

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Emulation
PCL6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS

Interfaces
Ethernet 10 BaseT/100 BaseT/1000 BaseT, USB 2.0,
Wi-Fi 802.11b/g/n (optional)

Driver
Windows Vista/7/8/8.1 (32/64),
Windows Server 2003/2003R2/2008/2008R2 (32/64),
Windows Server 2012/2012 R2 (64),
Macintosh OS X 10.x, Unix, Linux, Citrix

Print functions
Direct print of PCL, PS, TIFF, XPS, PDF, encrypted
PDF files and OOXML (DOCX, XLSX, PPTX); mix-
media and mixplex; "Easy Set" job programming;
overlay; watermark; carbon copy print

Mobile printing
AirPrint (iOS); Mopria (Android); Google Cloud
Print (optional); WiFi Direct (optional); ineoPRINT
(iOS & Android); PageScope Mobile (iOS & Android);
NFC Authentication and Pairing (Android)

Scan specifications

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

Resolution
Max. 600 x 600 dpi

Scanning speed
Max. 45 opm (colour/black & white)

Size of originals
Max. A3

Scanning formats
TIFF, PDF, Compact PDF, JPEG, XPS, compact XPS,
pptx, docx, xlsx, searchable PDF, PDF/A, linearised
PDF

Copy specifications

Document feeder (optional)
Up to 100 originals; A6–A3

Copy pre-selection
1 – 9,999

Zoom
25–400 % in 0.1 % steps, auto-zooming

First A4 copy
5.3 seconds

Memory
2 GB RAM

HDD
250 GB

Resolution
600 x 600 dpi

Copier functions
Chapter, cover and page insertion; proof copy
(print/screen); adjustment test print; digital art
functions; job setting memory; poster mode; image
repeat; overlay (opt.); stamping

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,
up to 400 job programs

Options

> Duplex document feeder (100 sheets)
> Original cover
> Inner finisher with 50-sheet multi-position
  stapling: stack capacity of max. 500 sheets and
  optional punch kit (2/4 hole)
> Floortype finisher for 50-sheet stapling:
  stack capacity of max. 3.300 sheets via inner tray
  and optional punch kit (2/4-hole)
> Floortype finisher with booklet function and
  50-sheet stapling, max. 3,300 sheets via inner
  tray capacity and optional punch kit (2/4-hole)
> Relay Unit, 60–220 g/m², 413 x 557 x 152 mm,
  mandatory for FS-534 and FS-534SD
> Job separator, max 200 (150/50) sheet capacity
> Paper feed cabinet (500 sheets)
> Paper feed cabinet (2 x 500 sheets)
> Large capacity tray for 2,500 sheets (A4)
> Copy desk
> 10-key pad
> Working table
> Fax unit
> Keyboard holder
> USB interface kit
> USB interface kit with bluetooth LE
> Wireless LAN
> Biometric authentication kit
> Miscellaneous card solutions
> Mounting kit for card reader
> Sender stamp kit for documents
> i-Option (additional functions)
> 2 GB memory upgrade kit

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.)

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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