DEVELOP

Want to make it your own device?

Choose Develop

Every industry faces different challenges. Every business has different needs. Yours is no exception. At Develop we are focused on meeting your specific document production and management demands – no matter whether you're a start-up, small business or mid-sized company. We do this by providing multifunctional office devices that can be customised to your specific requirements. Discover the benefits you enjoy with Develop.

Wouldn't it be great
to enjoy optimal **ease of use**?

We offer you solutions that adapt to your daily working habits and save a lot of time in routine office tasks like printing, scanning or copying. You can customise the individual screen features, specific functions and workflows to be activated via your ineo device's display. Frequently used functions can be placed on your start screen while functions you don't use can simply be removed.

Ever dreamed of using
a personally **customised device**?

You can now make your ineo device a true part of your business. Start with your own company logo, display a Flash video when the display is idle, customise your user interface on the screen, and have your business-relevant apps accessed straight from the operating panel.

Useful apps, remote app updates, connectors to cloud solutions such as Google Drive or Google Mail, paper templates – just about everything you need to improve your business processes is available from Develop's dstore.

www.dstore.develop.eu

Want to enjoy more **mobility** at work?

More and more businesses are transforming their offices into mobile workplaces. Employees enjoy the flexibility of working where they want, yet still need to stay connected. Develop makes printing from a mobile device even easier and more intuitive than from a PC. You don't even need to download external apps or install a specific printer driver – our mobile features integrate seamlessly with innovative mobile technologies to let you print from your tablet or smartphone with just one click. Our security functionality ensures your data are safe, and on most ineo devices, access to safety features like secure print, user authentication and account tracking comes with the free app ineoPRINT.

ineoPRINT

The free ineoPRINT app connects iOS or Android devices to ineo systems, for intuitive printing and scanning.

With ineoPRINT, documents can be printed from, or scanned to the main cloud storage platforms, bringing the documents to your hand anytime you need them.

Download the free ineoPRINT app directly from the AppStore or Google Play Store.

Wouldn't you like to optimise your **workflow integration**?

It's easier than you might think. Our devices can easily be integrated into any existing network and help to optimise document workflows – with integrated device functionalities or professional solutions working hand in hand with our systems, e.g. the DEVELOP apps convert+share and store+find. Besides, DEVELOP offers remote monitoring of your printer fleet and helps reduce inefficiency in fleet management. Why not let our know-how optimise your workflow processes!

Still worrying about **data security**?

In today's business environment company data have to cross a lot of different data highways, and much of your corporate data runs through your multifunctional system(s). DEVELOP ensures your data stay safe and no document ends up in the wrong hands. Thanks to the Common Criteria/ISO 15408 IEEE 2600.1 certification, access control, data security and network encryption you can be sure your data stay where they belong – in the right hands!

www.dstore.develop.eu

DEVELOP's software solutions replace time-consuming manual operations with automated processes:

convert+share

Scan a document in various file formats, then send the file straight to whatever destination you want, e.g. Google Drive, Evernote or Microsoft SharePoint.

store+find

Locate any document easily and quickly via a keyword or full-text search facility. Store documents in a very wide range of file formats. And simply add electronic documents to store+find, or import them direct from MS Office.

ineo connector apps

Three custom-developed apps connect ineo office systems to the most popular cloud services Google Apps™, Evernote™ and Microsoft SharePoint™. These apps support the mobility and flexibility demanded in modern-day offices.

ineo Navigator

Want a quick overview of the different functions of your ineo system(s)? Join the free online learning platform ineoNavigator and get to know your ineo device(s) fast. Printing, scanning, copying and faxing – the usage explanations are clearly structured and flexible.

Benefits
> Free of charge
> Access at any time and as long as needed
> No dependency on hotlines
> No external instructor required
> No unproductive waiting time

www.ineo-navigator.develop.eu

Wouldn't **great design** liven up your office?

Develop systems not only make an impression with their high quality and reliability, but also their cool design. There is bound to be high spirits in your office! Whether you choose one of the fashionable designs that are ready to make your office even more attractive, or if you create your own ineo decor that perfectly matches to your environment. Contact your Develop partner and discover the ineo decors.

Know the benefits green efficiency brings your business?

Our planet's survival depends on how we care for the environment today. As a company we are proud of our ISO 14001 environmental certification and production facilities that work to the zero-waste principle. But even more importantly for you, all our office devices are environment-friendly, e.g. with recyclable components and energy-saving features to reduce power consumption. ENERGY STAR and Blue Angel awards are proof of their environmental friendliness. And that means a better carbon footprint for your business and money saved through lower electricity bills.

Keen to cut costs?

Ease of use, customisation, green efficiency, optimised document processes: what do all these benefits have in common? They save your staff time and effort, and your business money. To cut your document production and management costs all you have to do is invest in a DEVELOP device.

> ENERGY STAR

As part of an energy-saving programme for office equipment, products that meet specific standards can be registered as ENERGY STAR devices. In particular, the devices power down when not in use to save electricity. All new DEVELOP devices are ENERGY STAR-qualified.

> Blue Angel

Since 1978, the Blue Angel seal has been awarded to environment-friendly products. Blue Angel evaluates a product's energy consumption, noise emissions and recyclability. Since energy consumption is directly related to CO_2 emissions, a crucial greenhouse gas, Blue Angel devices are helping to reduce CO_2 emissions. DEVELOP has continued to receive certification for new products by clearing the certification bar each time it has been raised.
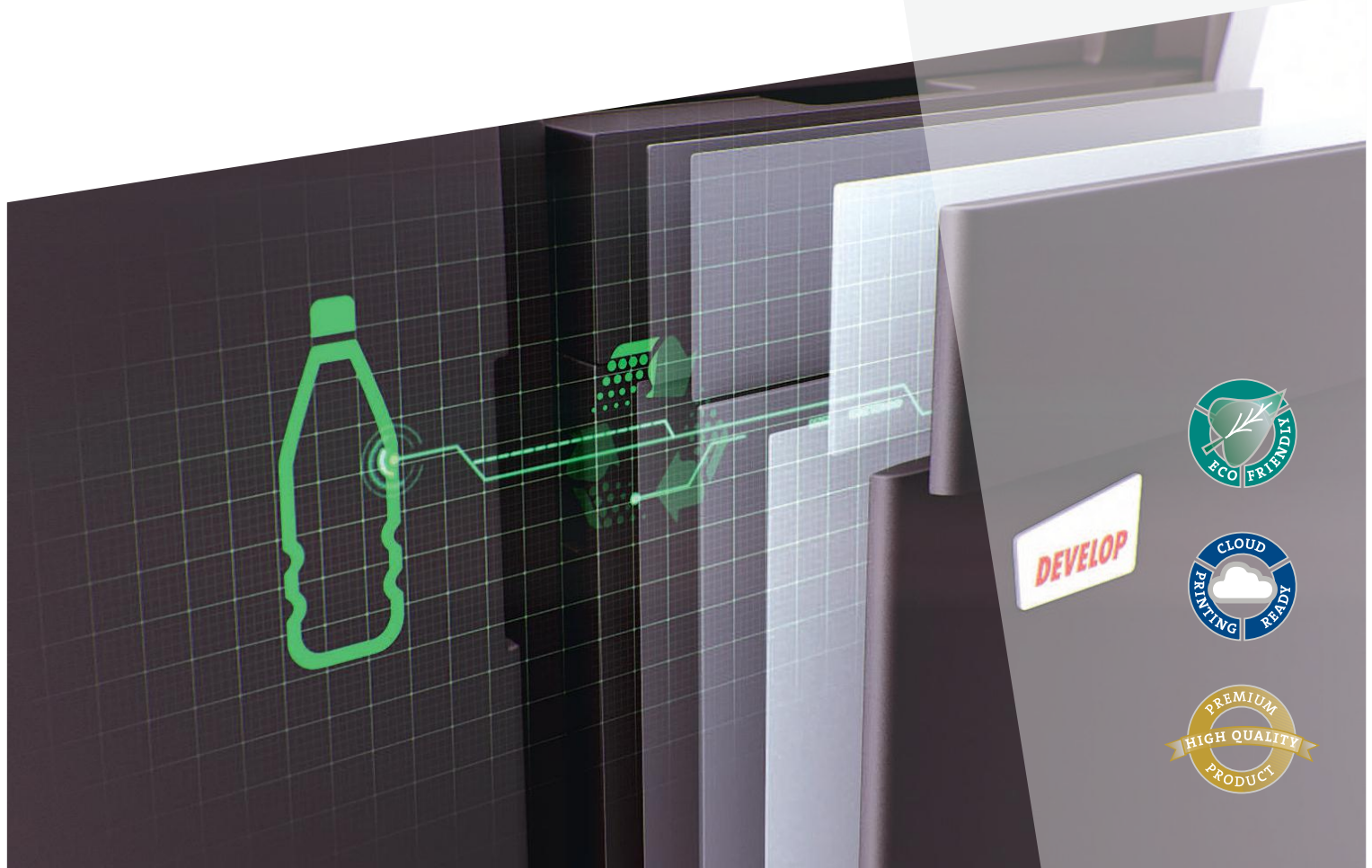
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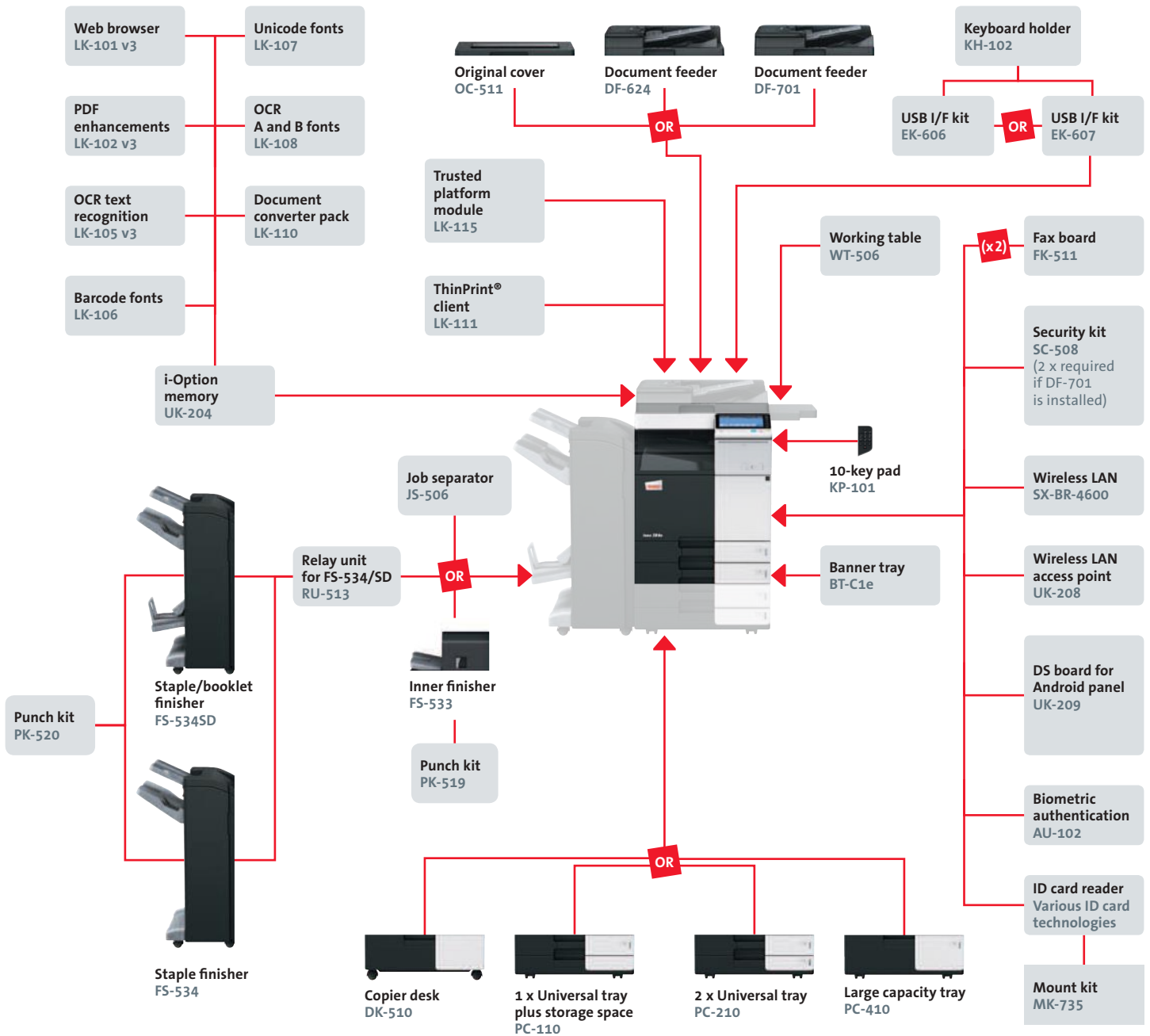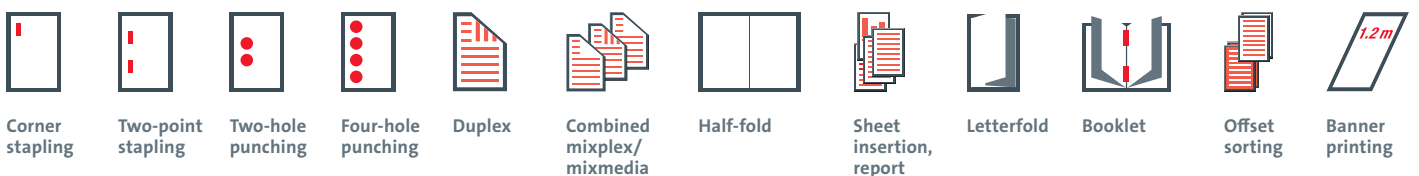
ineo 284e

> Black & white
  A3 multifunctional

> Up to 28 ppm

Web browser
LK-101 v3

Unicode fonts
LK-107

Original cover
OC-511

Document feeder
DF-624

Document feeder
DF-701

Keyboard holder
KH-102

PDF enhancements
LK-102 v3

OCR A and B fonts
LK-108

OR

USB I/F kit
EK-606

OR

USB I/F kit
EK-607

OCR text recognition
LK-105 v3

Document converter pack
LK-110

Trusted platform module
LK-115

Working table
WT-506

(x 2)

Fax board
FK-511

Barcode fonts
LK-106

ThinPrint® client
LK-111

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

i-Option memory
UK-204

10-key pad
KP-101

Wireless LAN
SX-BR-4600

Job separator
JS-506

Wireless LAN access point
UK-208

Relay unit for FS-534/SD
RU-513

OR

Banner tray
BT-C1e

Staple/booklet finisher
FS-534SD

DS board for Android panel
UK-209

Punch kit
PK-520

Inner finisher
FS-533

Biometric authentication
AU-102

Punch kit
PK-519

ID card reader
Various ID card technologies

Staple finisher
FS-534

OR

Copier desk
DK-510

1 x Universal tray plus storage space
PC-110

2 x Universal tray
PC-210

Large capacity tray
PC-410

Mount kit
MK-735

Finishing functionalities

Corner stapling	Two-point stapling	Two-hole punching	Four-hole punching	Duplex	Combined mixplex/ mixmedia	Half-fold	Sheet insertion, report	Letterfold	Booklet	Offset sorting	Banner printing

Description

ineo 284e

ineo 284e	A3 multifunctional with 28 ppm b/w. Standard ineo print controller with PCL 6, PCL 5 . PostScript 3, PDF 1.7, XPS and OOXML support. Paper capacity of 500 + 500 sheets and 150-sheet manual bypass. Media from A6 to SRA3, 1.2 m banner and 52–300 g/m². 2 GB memory, 250 GB hard disk and Gigabit Ethernet standard.
DF-624 Document feeder	Reversing automatic document feeder, capacity 100 originals
DF-701 Document feeder	Dual scan automatic document feeder, capacity 100 originals
OC-511 Original cover	Cover instead of ADF
PC-110 1 x Universal tray	A5–A3, 500 sheets, 52–256 g/m²
PC-210 2 x Universal tray	A5–A3, 2 x 500 sheets, 52–256 g/m²
PC-410 Large capacity tray	A4, 2,500 sheets, 52–256 g/m²
DK-510 Copier desk	Provides storage space for print media and other materials
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching
FS-534 Staple finisher	50-sheet stapling, 3,300 sheets max. output
FS-534SD Booklet finisher	50-sheets staple finisher, 20-sheet booklet finisher, 2,300 sheets max. output
PK-520 Punch kit for FS-534/SD	2/4 hole punching, autoswitching
JS-506 Job separator	Separation for fax output etc.
KP-101 10-key pad	For use instead of touchscreen
WT-506 Working table	Authentication device placement
FK-511 Fax board	Super G3 fax, digital fax functionality
KH-102 Keyboard holder	To place USB keyboard
EK-606 USB I/F kit	USB keyboard connection
EK-607 USB I/F kit	USB keyboard connection, Bluetooth
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader
AU-102 Biometric authentication	Finger vein scanner
SC-508 Security kit	Copy guard function
BT-C1e Banner tray	Multipage banner
LK-101v3 Web browser	Web browser and IWS
LK-102v3 PDF enhancements	PDF/A, PDF encryption, digital signature
LK-105v3 OCR text recognition	Searchable PDF and PPTX
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LK-115 TPM activation	Trusted Platform Module for protection of data encryption and decryption
UK-204 i-Option memory	Memory extension for i-Options
UK-208 Wireless LAN Access Point	Required for ineo Remote Access on Android and iOS and for wireless LAN Access Point Mode
UK-209 DS board for ineo Remote Access	Required for ineo Remote Access (Not required if DF-701 is installed.)
SX-BR-4600 Wireless LAN	Wireless LAN to network connector

Technical specifications

SYSTEM SPECIFICATIONS

System memory	2,048 MB (standard)
System hard disk	250 GB (standard)
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk (EtherTalk); SMB; LPD; IPP; SNMP; HTTP
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document feeder	Up to 100 originals; A6–A3; 35–163 g/m² RADF or dual scan ADF available
Printable paper size	A6–SRA3, customised paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m²
Paper input capacity	Standard: 1,150 sheets Max.: 3,650 sheets
Tray 1	500 sheets, A5–A3, 52–256 g/m²
Tray 2	500 sheets, A5–SRA3, 52–256 g/m²
Tray 3 (optional)	500 sheets, A5–A3, 52–256 g/m²
Tray 4 (optional)	2 x 500 sheets, A5–A3, 52–256 g/m²
Large capacity tray (optional)	2,500 sheets, A4, 52–256 g/m²
Manual bypass	150 sheets, A6–SRA3, custom sizes, banner, 60–300 g/m²
Automatic duplexing	A5–SRA3; 52–256 g/m²
Finishing modes (optional)	Offset; group; sort; staple; punch; post insertion; centre-fold; letter fold; booklet
Output capacity (with finisher)	Max.: 3,300 sheets
Output capacity (without finisher)	Max.: 250 sheets
Stapling	Max.: 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m²)
Stapling output capacity	Max.: 1,000 sheets
Letter fold	Up to 3 sheets
Letter fold capacity	Max.: 30 sheets (tray); unlimited
Booklet	Max.: 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max.: 100 sheets (tray); unlimited
Copy/print volume (monthly)	Rec.: 16,000 pages Max.[1]: 28,000 pages

Toner lifetime	28,800 pages
Imaging unit lifetime	120,000 pages/600,000 pages (Drum/Developer)
Power consumption	220–240 V / 50/60 Hz; less than 1.58 kW (system)
System dimensions (W x D x H)	615 x 685 x 779 mm (excl. ADF and lower paper tray unit)
System weight	Approx. 76.5 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	HD polymerised toner
Copy/print speed A4	Up to 28 ppm
Copy/print speed A3	Up to 14 ppm
Autoduplex speed A4	Up to 28 ppm
1st copy out time	5.9 sec.
Warm-up time	Approx. 20 sec.[2]
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	A5–A3
Magnification	25–400% in 0.1% steps; auto-zooming
Copy functions	Chapter; cover and page insertion; proof copy (print and screen); adjustment test print; digital art functions; job setting memory; poster mode; image repeat; overlay (optional); stamping; copy protection

[1] If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed.

[2] Warm up time may vary depending on the operating environment and usage

PRINTER SPECIFICATIONS

Print resolution	1,800 x 600 dpi; 1,200 x 1,200 dpi
Page description language	PCL6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows Vista (32/64); Windows 7 (32/64); Windows 8 (32/64); Windows Server 2003 (32/64); Windows 10 (32/64) Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Macintosh OS X 10.x; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and OOXML (DOCX, XLSX, PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; copy protection; carbon copy print
Mobile Printing	AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), WiFi Direct (optional), ineoPRINT (iOS & Android)

SCANNER SPECIFICATIONS

Scan speed (with optional document feeder)	Up to 160 ipm (mono/colour)
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Scan-to-E-mail (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV; Scan-to-DPWS; Network TWAIN scan
File formats	JPEG; TIFF; PDF; PDF/A 1a and 1b (optional); Compact PDF; encrypted PDF; searchable PDF (optional); XPS; compact XPS; PPTX; searchable PPTX (optional); searchable DOCX/XLSX (optional)
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs; Realtime scan preview

FAX SPECIFICATIONS

Fax standard	Super G3 (optional)
Fax transmission	Analogue, i-Fax, Colour i-Fax (RFC3949-C), IP-Fax
Fax resolution	Max.: 600 x 600 dpi (ultra-fine)
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,100 (single + group)
Fax functions	Polling; time shift; PC-Fax; receipt to confidential box; Receipt to E-mail/FTP/SMB; up to 400 job programs

USER BOX SPECIFICATIONS

Max. storable documents	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public; Personal (with password or authentication); Group (with authentication)
Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling
User box functionality	Reprint; Combination; Download; Sending (E-mail/FTP/SMB and fax): Copy box to box

SYSTEM FEATURES

Security	ISO15408/IEEE 2600.1; IP filtering and port blocking; SSL2; SSL3 and TSL1.0 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption; copy protection (Copy Guard, Password Copy) optional
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + E-mail + smb folder); User function access definition; Biometric authentication (finger vein scanner) optional ID card authentication (ID card reader) optional
Software	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.)

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For more information regarding the ineo 284e please refer to the respective product homepage

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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