

KOMDRUCK *IDP-1004*

(Ink-Document-Printer)

The KOMDRUCK *IDP-1004* is optimized for printing neobond-documents the ideal printer for provisional dokuments, driver license, visa and passports.

Public administration:

- ▲ Resident registration office
- ▲ Foreigners authority
- ▲ Registry office
- ▲ Traffic authority
- ▲ Federal army and navy

Banks:

- ▲ statements
- ▲ passbooks
- ▲ remittance

Industry/Services:

- ▲ identification
- ▲ admission control
- ▲ Ticket printing

Medical:

- ▲ hospital
- ▲ medical office
- ▲ pharma industry



IDP-1004

Ink-Document-Printer

- ▲ Optimized inkjet-print for neobond documents
- ▲ Safety-ink, Infrared readable, according ICAO-standards
- ▲ Frontside in- and output of the documents
- ▲ Auto alignment system for documents
- ▲ Safe, sensor-controlled document handling
- ▲ Separate ink cartridges with large volume (C/M/Y/B)
- ▲ Exchangeable printheads
- ▲ High print quality (up to 1200 dpi color)
- ▲ Print speed (up to 36ppm draft mode)
- ▲ Flatbed-technology „Made in Germany“
- ▲ Development in production in Germany



The KOMDRUCK *IDP-1004* printer will continue the success story of the worldwide first flatbed-inkjet printer KOMDRUCK *IDP*. The KOMDRUCK *IDP-1004* set standards with its on-site flatbed-technology. The printer features a single sheet paper feed and auto alignment system for the documents.

With its single sheet paper feed the printer is able to handle a range of documents and forms up to smallest formats (50 mm(B) x 80 mm(H)), to print safe, exactly and user-friendly. Additionally, the *IDP-1004* has a sensor-supervised pathway that monitors and aligns documents automatically before printing.

This innovative technology avoids printing errors about "not straight" documents so it saves the operator unnecessary costs.

The KOMDRUCK *IDP-1004* is a high-performance multi document printer that realizes printouts in professional photo quality, provides high user friendliness and advanced paper handling. Print of texts in laser quality and speed (up to 12ppm). Normal mode up to 16 ppm, draft mode up to 36 ppm.

With InkJET technology and our permanent ink enable to print on documents forgery proof and/or to personalize with picture and/or biometric data. Furthermore the black ink in combinations with the KOMDRUCK *IDP-1004* is machine (infrared) readable according to ICAO-standards.

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Technical specifications

Print Technology	Drop-on-demand thermal inkjet
Print Quality	Black: up to 1200 dpi rendered black text color: up to 1200 x 1200 dpi
Print Speed	Up to 15 cm/s (300 dpi)
Ink cartridges capacity	black: 64ml (special black pigment ink, color (CMY): 28 ml,
Compatible Operating Systems	Windows® 10, 8.1, 8, 7, Vista (32 and 64 bit)
Media Handling	Auto alignment system, which allows to insert the document in any position. Auto border system optically detects the border of the inserted sheet to guarantee printing accuracy
Connectivity	Built-in Ethernet, RJ45 USB 2.0 (Plug & Play (Windows driver))
Emulation	PCL3e
Power Supply Requirements	External power supply: 100 - 240 VAC (+/-10%), 50/60 Hz (+/-2Hz)
Power consumption (maximum)	36,6 W maximal (average printing) 6,2 W maximal (stand-by) 0 W (220V) (off)
Size (BxHxT) Weight	496 (B) x 212,5 (H) x 300 (T) mm – ca. 9,5 kg
Warranty	1 year warranty (bring-in)

Ordering information

D-KD-IDP-1004	KOMDRUCK IDP-1004 Ink-Document-Printer-1004
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Consumables

V-KD-IDP1000-PC	 Ink-cartridge pigment Cyan (28 ml)
V-KD-IDP1000-PM	 Ink-cartridge pigment Magenta (28ml)
V-KD-IDP1000-PY	 Ink-cartridge pigment Yellow (28 ml)
V-KD-IDP1000-GPB	 Ink-cartridge special pigment Black (64 ml)
V-KD-IDP1000-GKY	 Print head special pigment Black/Yellow
V-KD-IDP1000-PMC	 Print-head Magenta/Cyan

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