

DILETTA VisaPrinter SDP

Secure Document Printer with optional RFID Reader/Writer

The new dimension in electronic travel document printing.

Colour inkjet flat-bed printing system for Visa Labels, ID-Cards and other documents



Excellent Quality.
All Security Standards
e.g. 2D-Barcode, fingerprints, etc.



Reasonably priced
No need for special inkjet paper.
High security inks
with auto alignment cartridges.



Not all printing looks alike

DILETTA VisaPrinter SDP print looks different - it is premium quality.

DILETTA VisaPrinter SDP sets high targets for travel document printing. Whether on standard paper, Teslin™ or directly on security paper - this printer is a real expert. Its real life-like colours are clean, bright and reliable for many years.

The new Power Printer. Professional down to the detail.

Multi-functional flat bed - it prints in black and white or in colour, onto a wide range of paper weights and paper sizes. As a user you will enjoy its flexibility for a large number of applications. The extra-large ink storage tanks support efficient operation.

Well equipped for future tasks.

The big increase in international travel activities and the need for adequate security measures require fast control of secure travel documents. Individual security features have become international standard such as digitally printed photographs, security ink, machine-readable code lines, biometric data as contained in 2-dimensional barcodes (fingerprint, eyescan), and so on - all these features are already supported by DILETTA VisaPrinter SDP.

Colour Print Perfection.

For those who rely on top print quality DILETTA VisaPrinter SDP offers an excellent choice. Each document will show laser-like printed colours and clearly defined shades. A first-class printing quality on all type of security papers. Not only the printing of the machine-readable lines and the visual zones are of top quality but there is also the impressive colour photograph printing. Two parallel installed print heads manage the job - the colour print head for the photograph with up to 4800 dpi and black print head for the machine readable print with up to 1200dpi. DILETTA VisaPrinter SDP sets the professional standard for colour printing in embassies and consulates.

Flexible handling of various documents

Capable of printing onto everything from a visa label through to ID cards and A4 paper without any adjustment required to the printer.



Sensor controlled flatbed paper feeder with auto alignment and paper edge detection.

DILETTA Secure Document Flat-Bed Inkjet Printer

The 5-colour print performed by DILETTA

Compared to the 3 colours the photo print head contains five colours: The basic colours are cyan, magenta, yellow and additionally photo-cyan, photo-magenta plus black from black print head. This multi-colour truly reproduces the original photograph.

Thick or thin documents? Easy!

DILETTA VisaPrinter SDP handles a wide range of different print requirements: It can print directly onto every visas, ID cards, driving licences, registration document and many more. This VisaPrinter is the worldwide first colour inkjet flat-bed printer with a single sheet feeder with automatic adjustment of documents and detection of margin - independent where you insert the document. With this printer you can imprint all documents from biggest A4+ down to the smallest paper formats (55 x 70 mm). Before every printjob the printer measures the position of the inserted document.

DILETTA VisaPrinter SDP also handles a variety of print material such as thin paper through to carton box material, security paper, coated paper, overhead projection films (OHP), glossy photo paper, Teslin™, etc. All print results are of a high quality with brilliant colours and crisp, black text.



Ethernet 10/100/1000 TCP/IP (optional)

Connect printers directly to the network allowing users of different operating systems to share printer resources. The Ethernet Adapter is the easy way of connecting a DILETTA VisaPrinter SDP to an Ethernet network. Instead of attaching your printer locally to the PC, use the Ethernet Adapter and free computing resources. The main benefit is that it allows you to share your printer with other workgroup members, and compared to a PC it will handle printing faster, more reliably and more efficiently.

Technical Specification ¹⁾

Dimensions

Width x Depth x Height.....447 x 235 x 145 mm³
Weightapprox. 7 kg

Dimensions with optional feeder

Width x Depth x Height.....447 x 382 x 207 mm³
Weightapprox. 10 kg

Printer driver

Windows 10 / 8 / 7 (32- & 64-bit)yes
Windows Vista / XP (32-bit).....yes

Paper feeder

Manual feeder..... Sensor controlled flat-bed paper feeder with
..... auto alignment and paper edge detection
Sheet feeder..... optional for max. 250 pages

Media types

ICAO 9303 part 1 / Machine Readable Passport..... no
ICAO 9303 part 2 / Machine Readable Visa.....yes
ICAO 9303 part 3 / Machine Readable ID-Cards.....yes
A4, A5, B5, Letter, Legal.....yes
Business Cardsyes

Media dimensions (manual feeder)

Widthmin. 55 mm - max. 220 mm
Length.....min. 70 mm - max. 600 mm

Media dimensions (with optional feeder)

Widthmin. 210 mm - max. 220 mm
Length.....min. 180 mm - max. 360 mm

Interfaces

USB 2.0 compatibleyes
IEEE 1284 Centronics / parallel bi-directional.....yes
Ethernet 10 / 100 / 1000 adapter, TCP/IP.....optional

Printing time

Printing speed..... up to 12 pages per minute

Resolution

Monochrome.....up to 1200 dpi
Colour up to 4800 x 1200 dpi

Cartridges

DC-80 OCR-ink Cartridge:

Print head 416 nozzles
Output Frequency..... max. 18 kHz
Ink Capacity..... 19 ml

DC-81 Colour Cartridge:

Print head (3 colours) 300 nozzles
Output Frequency..... max. 21 kHz
Ink Capacity..... 17 ml

Power

Input Voltage100 - 240 VAC, 50/60 Hz

Consumption

Printing mode max. 32 W
Stand-by max. 4 W
Switched off max. 2 W

DILETTA ID-SYSTEMS

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