

DILETTA VisaPrinter SDP900

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



Not all printing looks alike. DILETTA VisaPrinter SDP900 print looks different - it is premium quality

The DILETTA VisaPrinter SDP900 series sets high targets for document printing, such as: Breeder documents, visas, ID cards or other security documents. Each document will show laser-like printed colours and clearly defined shades. Whether on standard paper or directly on security paper, this printer is a true expert. Its true-to-life colours are clean, vibrant and reliable for many years. The extra large ink tanks support efficient operation. The powerful print head with 1568 nozzles per colour and a resolution of 1200 nozzles per inch can be easily replaced by the user in case of a defect.

The new Power Printer. Professional down to the detail

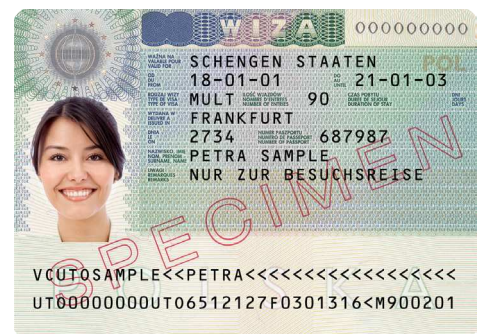
Multifunctional flatbed - it prints in monochrome or colour, on a variety of paper weights and paper sizes. The straight paper transport prevents the visa sticker from detaching from the carrier. The VisaPrinter SDP900 Basic, unlike the SDP900 Lite, has an additional automatic A4 paper tray for daily correspondence or documents, located under the manual feeder. The printer driver can be used to select whether the paper is to be fed via the manual paper feed or via the automatic tray. As a user, you will enjoy its flexibility for a wide range of applications.

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 SDP900.

Flexible handling of various documents

Capable of printing onto everything from A4 sheet down to smallest ID cards



Waterproof Pigment Ink

for high durability of unprotected pages and faster dry time



DILETTA Secure Document Flat-Bed Inkjet Printer

Automatic Paper Alignment

Before every print job the printer automatically aligns the document inserted in the manual feeder.



Automatic Paper Edge Detection

Independent where the operator inserts the document into the flat-bed printer the system automatically detects the top & left margin with an optical sensor for perfect fit imprint.



Automatic Printhead Alignment

The DILETTA VisaPrinter SDP900 supports automatic printhead alignment for an excellent print quality of holder's photo, data and machine readable lines.

Thick or thin, small or large documents? Easy!

DILETTA VisaPrinter SDP900 series handles a wide range of different print requirements: It can print directly onto every paper visas, ID cards, driving licences, registration document and many more. This VisaPrinter is the worldwide first front-load 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 90 mm). Before every print-job the printer aligns the paper and measures the position of the inserted document.

DILETTA SDP900 also handles a variety of print material such as thin paper through to carton box material, security paper, coated paper, glossy photo paper, etc. All print results are of a high quality with brilliant colours and crisp black text.

Technical Specification

Dimensions

Width x Depth x Heights 486 x 330 x 208 mm
Weight..... approx. 12.5 kg

Printer Driver

Windows 10 / 8 / 7 (32 & 64-bit versions) yes

Media Types (ICAO Doc. 9303 part 1-3)

Machine Readable Passport (MRP)no
Machine Readable Visa (MRV) yes
Machine Readable ID-Cards (MRID) yes
A4, A5, B5 yes

Paper Feeder

Manual Feeder Sensor controlled flat-bed paper feeder with auto alignment and auto paper edge detection
Front-in rear-out mechanism
Automatic Paper Tray (SDP900 Basic) for printing A4 documents

Media Dimensions - Manual Feeder (SDP900 Lite & Basic)

Width min. 55 mm - max. 210 mm
Length min. 90 mm - max. 356 mm

Media Dimensions - Automatic Feeder (only SDP900 Basic)

Width210 mm
Length297 mm

Interfaces

USB 2.0 compatible yes
Built-in Ethernet, RJ45 yes

Printer Features

Industrial style full metal housing yes
Operation panel with monochrome display yes

Print Head

Nozzles count6272 (1568 x 4)
Resolution 1200 nozzles per inch, per colour

Ink Tank Capacity

Black ink cartridge78.4 ml
Yellow ink cartridge26.0 ml
Magenta ink cartridge26.0 ml
Cyan ink cartridge26.0 ml



Waste Ink Container

Replaceable by operator yes

External Power Supply

Input Voltage 100 to 240 VAC, 50 / 60 Hz

Consumption

Printing mode approx. 14 W
Stand-by approx. 4.5 W
Switched off approx. 0.7 W

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