



EDISecure® Passport Solutions

HIGH-PERFORMANCE PASSPORT PERSONALIZATION OF SECURE TRAVEL DOCUMENTS

- Fully ICAO 9303 compliant personalization of the data page
- Compact size for office use, therefore ideal for use in Embassies and Consulates
- Cost-efficient ink-jet printing of highly secure travel documents
- Excellent print quality with UV stable inks
- High capacity ink-tanks: 130 ml black, 80 ml for each color tank
- Unique, convenient booklet loading mechanism with sled system
- Wide choice of unique, counterfeit-resistant laminates to protect the datapage against tampering

The *EDISecure®* PP300X PassPrinter is one of the world's most advanced systems for secure personalization of a wide variety of machine readable travel documents. This printer produces exceptional full-color documents by printing at an amazing 2,400 x 1,200 dpi, yet the time required to print a single machine readable passport page is only 9 to 12 seconds.

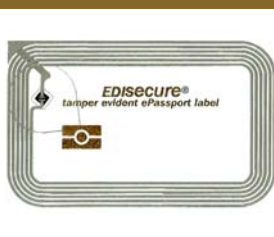
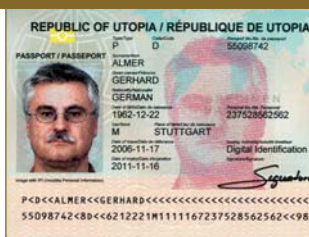
The *EDISecure®* PP 300X utilizes high capacity ink tanks, and for cost efficiency, all tanks can be replaced separately. Exclusively long-lasting, fade-resistant inks are used. Due to the advanced "smart" printing technology used in the PP 300X, special inkjet paper or other such coatings are no longer required. As a result, almost all existing passport booklets and other official documents can be personalized with excellent print quality.

The PP300X integrates all necessary features for high quality personalization. The e-Passport printer comes with an integrated RFID module which allows the operator to print the passport and to write the holders' information into the chip in one step. The printer handles the complete range of ICAO compliant e-passports. It can read and write chips up to 72 KByte at a speed of up to 848 KBit/s and supports ISO/IEC 14443 Type A and B, ISO/IEC 15693 and other standards. The optional camera system enables precise alignment of pre-printed and inkjet-printed data to be within a 0.1 mm tolerance. As a result, passport booklets and other official documents can be personalized with impressive results.

The PL 60 PassLaminator is a stand-alone closed-booklet passport laminator to increase security and durability of passports by applying holographic overlaminates with custom design. These overlaminates include UV filters which extend the lifetime of the passport.



THERE IS ONE FOR EVERYBODY



FEATURES PP300X:

- High speed full color printer (16.7 million colors)
- Passport booklet thickness of up to 128 pages
- Direct printing into and on the passport booklets
- Prints on a wide variety of paper based materials
- Flexible Connectivity: USB 2.0 and Ethernet
- User-friendly operating panel with LCD display
- Optional camera system for layout alignment
- Optional barcode- and OCR reader modules available
- Optional integrated contactless chip reader/writer for e-Passports
- ePassport module supports chips up to 72 KByte of ISO/IEC 14443 Type A and B

FEATURES PL60:

- High lamination speed and accuracy
- Digital control of lamination speed and temperature
- User-friendly operating panel with LCD display
- Infrared hot-roller heater system
- Power saving due to lower operating temperature and automatic control of speed and temperature

CONFIGURE YOUR CARD IDENTITY SYSTEM, ASK FOR:

- EDIsecure® Card Management Software Suite
- EDIsecure® Software Developer's Kit (SDK)
- EDIsecure® Image Capture Modules
- EDIsecure® Image Enhancement Software
- EDIsecure® Signature Pad
- EDIsecure® Biometric Enrollment Devices

For large-scale ID card and passport applications, our software team is able to develop a custom workflow management software using the powerful EDIsecure® Project Development Tool (PDT). With its state-of-the-art and web-based system platform, users may perform various functions to manage, administer, personalize and encode cards, depending on the rights assigned to them. The system provides configurable interfaces that can be used to connect to multiple data sources or to integrate black list checks and biometric verification.

SPECIFICATIONS OF PP300X

Media Size	Passport booklet up to 128 pages
Resolution	2,400 x 1,200 dpi max.
Print head	640 nozzles for black, 1280 nozzles for each color
Operating System Support	MS Windows® 2000, and XP
Dimensions (WxDxH)	601 x 545 x 269 mm
Weight	18 kg
Power supply	220 to 240 V, 50-60 Hz / CE
Power consumption	Printing: 55W or less Standby: 25W or less

SPECIFICATIONS OF PL60

Lamination Method	Thermal transfer
Lamination Speed	0 to 770 mm / min
Lamination Thickness	3.5 mm
Max. Lamination Width	175 mm
Temperature Settings	0 – 160 °C
Dimensions (WxDxH)	460 x 270 x 110 mm
Weight	10 kg
Power supply	230 V~/ 50 Hz
Power consumption	500 W



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