



The BookMaster® Desk passport personalisation system

The introduction of a new passport can be an exciting, but stressful project. With IAI's passport personalisation systems, you have one less thing to worry about.

High quality passports

The BookMaster® Desk is a desktop system for the graphical and electronic personalisation of passports with a polycarbonate data page. The desktop system is equipped with the same industrial laser head as our high volume personalisation equipment. This results in a forensically identical high quality laser engraving. Optionally the system can also process ID-1 sized cards. All functionalities described in this brochure also apply for cards.

Proven industrial design

The BookMaster® Desk has a robust industrial design and is easy and safe to operate and maintain. It fully complies with CE safety standards. The system has a high uptime and high yield. The BookMaster® Desk has a proven track record in the Security Printing market.

Highlights

- Scalable in speed up to 100 pp/h
- High quality passports
- Contactless electronic chip encoding
- Industrial design
- High yield and uptime
- Easy to operate and maintain
- Output is forensically identical to that of our large volume passport personalisation equipment
- Adapter for the processing of cards ID-1



What functionalities do you require?



USER INTERFACE

A user interface is available for safe and easy operation of the system. The operator controls the user interface via a touch screen display mounted on the system. The user interface offers clear menus in a language of choice. Loggings are available of all actions performed on the system. Secure log-on options such as a fingerprint reader or smart-card access are possible.



INPUT & OUTPUT

The operator feeds blank books into the system by using a slide-out tray. Production starts automatically when the tray is closed. When the books are done, they can be accessed by pulling out the tray. Optionally, an adapter is available for the processing of ID-1 sized cards.



CHIP ENCODING

Personal data can be encoded into the integrated contactless electronic chip. The system uses an open platform, allowing you to run your own encoding software.



BOOK IDENTIFICATION

Documents with preprinted information such as a number or barcode can be identified via a hand-held reader connected to the system. Alternatively, the document can be identified by reading preprogrammed information from the chip. A third option is to type in the document number using the touch screen display. The system retrieves the required data from the host computer for the next step in the personalisation process.



LASER ENGRAVING

The photo and personal data is laser engraved into the data page. The data is aligned relative to pre-printed marks using a camera. Several laser engraving options are available, such as tactile laser engraving and the application of an Multi Laser Image (MLI) feature. The BookMaster® Desk uses the same laser engraving technology as the BookMaster® One, resulting in a forensically identical output.

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