



The BookMaster® Desk passport personalisation system

The introduction of a new passport can be an exciting, but stressful endeavour. With IAI's innovative and easy-to-operate passport personalisation systems, you'll have one less thing to worry about. A compact yet versatile system, BookMaster Desk provides reliable, laser engraved personalisation of both passports and cards.

High-quality passports and cards. The BookMaster Desk system performs high-quality, graphical and electronic personalisation of both passports with a polycarbonate data page and polycarbonate cards. Equipped with the same industrial laser as IAI's higher-volume systems, passports personalised with BookMaster Desk are forensically identical to those personalised via both IAI's BookMaster One and BookMaster Pro.

Proven industrial design. With a proven performance in the security documents market and a robust, industrial design, BookMaster Desk is safe and easy to operate and maintain. Built to last and fully compliant with CE and UL safety standards, the system provides high uptime and high yield. With its compact size and inherent portability, BookMaster Desk is also ideal for decentralised personalisation and issuance such as issuance from embassies or issuance of emergency passports or cards.

Highlights

- Speed up to 60+ pp/h
- Industrial design for high yield and uptime
- High-quality laser engraving including tactile engraving and MLI
- Support for third-party security features
- Contactless chip encoding
- Easy to operate and maintain
- Output is forensically identical to that of higher-volume BookMaster systems
- Proven performance in the security documents market
- Available adapter for the processing of ID-1 cards



What functionalities do you require?



USER INTERFACE

For safe and easy operation, the BookMaster Desk system offers a highly intuitive, touch-screen user interface. Clear, easy-to-understand menus in the user's language of choice enable the operator to control all aspects of the system, display general diagnostics and operational procedures, and provide a history log of all actions performed. For additional security, secure logon options such as fingerprint or smart card readers are available.



INPUT & OUTPUT

For operator convenience, BookMaster Desk is equipped with an easy-to-use slide-out tray. The operator simply feeds blank books into the system by using the slide-out tray and production starts automatically once the tray is closed. Upon completion, booklets are accessed by pulling out the tray. Optionally, an adapter is available for the processing of ID cards.



BOOK IDENTIFICATION

Documents can be identified by reading a pre-printed barcode directly from the document. Alternatively, the document can be identified by reading pre-programmed information from the chip. A third option is to type in the document number using the touch-screen display. The system then retrieves the required data from the host computer for the next step in the personalisation process.



CHIP ENCODING

Personal data can be encoded into the contactless chip of an e-passport. The BookMaster Desk system uses a defined and documented interface, allowing customers to use the encoding software of their choice.



LASER ENGRAVING

The photo and personal data are laser engraved into the data page. To ensure proper placement, a camera is used to align data relative to pre-printed marks on the data page. Several laser-engraved security features are available, such as Multiple Laser Image (MLI) and tactile laser engraving. BookMaster Desk uses the same laser engraving technology as the BookMaster One and BookMaster Pro systems resulting in a forensically identical output.

