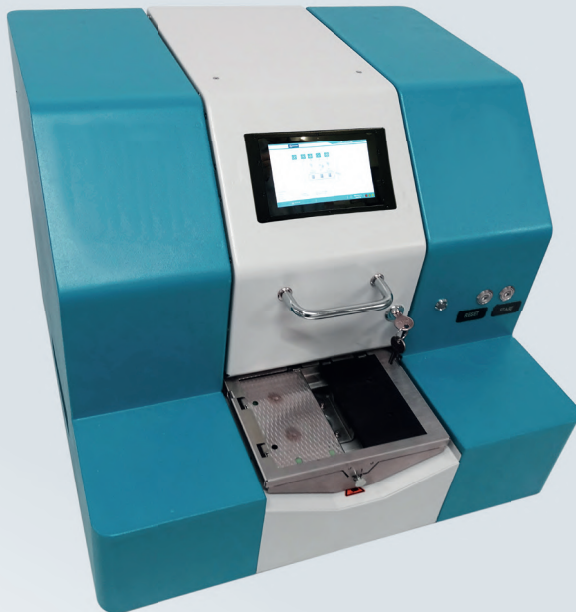


IDENTIFIER 6 AM

DESKTOP PASSPORT PERSONALIZATION SYSTEM

IDENTIFIER 6 AM is a stand-alone desktop solution for the laser and/or inkjet personalization of paper and polycarbonate documents in ID1- or ID3-format. The system is equipped with state-of-the-art personalization technologies in terms of inkjet printing, chip coding, laser engraving, as well as with a vision inspection. For this reason, IDENTIFIER 6 AM takes over the entire personalization process of polycarbonate- or paper-based data pages of ePassports or polycarbonate documents in ID1-format. Thus, the production of high-secure documents is guaranteed.



KEY MODULES



Input & output shuttle



Laser engraving



MB Alfresco®
(Optional)



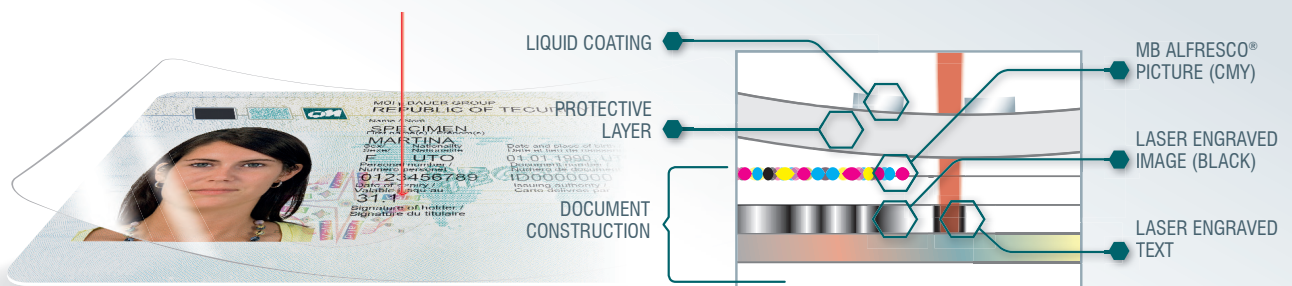
Chip encoding unit
(contactless)



Inkjet colorprint



Vision inspection / Verification



IDENTIFIER 6 AM

FEATURES & ADVANTAGES

KEY FEATURES

- Desktop personalization system
- Suitable for customized personalization requirements
- New generation of color print (optionally with MB ALFRESCO®)
- MB MCES (including MB Product Designer)
- Ready for MB INCAPE & MB PalaMax®

PRODUCTIVITY / PROCESS UNITS

- Input & output shuttle
- Chip coding (contactless)
- Laser-engraving system
- Inkjet printing
- Vision control systems with LED-flashlight
- Operator identification by means of biometric verification (optional)
- MB MCES offline development workstation (SDK) (optional)

TECHNICAL DATA

- Passport types:
 - » Format: ID-3 passports
 - » Materials: Polycarbonate
- Contactless: ISO 14443 / 15693
- Interface: FastEthernet
- Contactless: ISO 14443 / 15693
- Interface: Ethernet
- Throughput: up to 60 passports per hour (depending on personalization process)
- Environmental conditions:
 - » Room temperature: 23°C; +/-3°C
 - » Humidity: 50%; +/-10%



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