LASER COLOR PERSONALIZATION SYSTEM

Matica Technologies

LCP 9000

ILM 9000 9330
A NEW MILESTONE FOR REAL SECURITY

EDISecure® LCP 9000 – MODULARITY AND REAL SECURITY

The EDISecure® LCP 9000 Laser Color Personalization System is ideal for high security corporate needs, as well as government applications such as national IDs and driver licenses. It integrates the advantages of high quality XID retransfer color printing and secure laser engraving on a single card in one pass. With its innovative assembly, the LCP 9000 allows the combination of an unrivalled variety of security features, such as on-demand personalization of data as micro text, CLI and MLI, LPI®: Laser Protected Image, FUSE®-ID, tru/window™ LOCK, tactile effects, high resolution gradient UV printing, electronic guilloche, IP™ (Invisible Personal Information) and LetterScreen™ (by Jura JSP), making credential forgery and manipulation all but impossible.

The XID retransfer technology features over-the-edge full color printing for either single- or double-sided cards with outstanding image quality. The Laser Engraver Unit allows inline laser personalization of data and images on either card side penetrating the card body, adding a higher level of security. Different encoding options such as magnetic stripe, as well as contact or contactless chip technology can be utilized. To maximize card security and durability, the system can even be combined with inline lamination modules.

All cards materials such as ABS, PET-G, PET/PC, PETIX, and Polycarbonate can be personalized. The LCP 9000 allows for the fast, cost-effective production of highly secure credentials, with paramount flexibility in combining various security features, for an incredibly wide range of applications.

The Laser Engraver Unit is also available as a standalone system as the LES 9000.

EDISecure® XID 9330 RETRANSFER PRINTER

The powerful EDISecure® XID 9330 Retransfer Printer features over-the-edge, full color printing with outstanding image quality and enables various security features such as IP™ (Invisible Personal Information), electronic guilloche, and high resolution gradient UV printing of static or variable images and data. The dye-subslimation UV ink ribbon allows you to add true tonal values for logos and real skin tones to photographs for better identification and security. In addition, a unique machine tracking code from each printer is automatically printed on each card with every UV dye print. This allows you to track every single card issued by your agency to verify its authenticity. The code can neither be removed nor altered. Through a comprehensive program implemented worldwide, Matica Technologies and its authorized partners can track the unique machine codes of every printer so the origin of any counterfeiting attempts can be tracked back to the printer on which it was created. To avoid the misuse of personal information, Security Ribbon Erase can be applied to eliminate any monochrome black data left on a used printer ribbon.

The printer combines a wide range of inline encoding options for magnetic stripe and smart cards, and is even possible to personalize polycarbonate cards in full color, to guarantee maximum durability and security for government applications that require the longest lifetime of their credentials, such as National IDs or Driver Licenses.

EDISecure® ILM INLINE LAMINATION MODULES

Extend the lifetime and security of your cards with the EDISecure® Inline Lamination Module (ILM), which allows for single- and double-sided lamination. By applying EDISecure® clear and/or secure laminates on the card, the surface will be protected against physical damage and the card’s life extended. An extremely impressive lamination speed of 20 seconds per card (single-side) is achieved due to the unconventional portrait mode lamination. If double-sided lamination is required, either a flipping device can be added to rotate the card and laminate the back side in the same ILM, or a second ILM can be connected via the flipper to the first, allowing the lamination of different materials on either side of the card. A variety of laminating media is available such as clear or holographic patches in various thicknesses, patches with chip cut-outs for contact chip smart cards, partial patches for magnetic stripe cards, and partial patches for magnetic stripe overlays, as well as holographic overlays.