

PERSONALIZATION SOLUTIONS



Government Personalization Solutions

Being a leading company on the market Matica considers innovation as a key element to keep its competitive edge. That is why our international team, formed by highly qualified engineers, located in the new production plant in Italy, has been continuously exploring and developing cutting-edge solutions.

SECURE ID DOCUMENT ISSUANCE

All over the world, government authorities and agencies benefit from Matica® solutions to integrate all elements of their secure IDs, including visual identity, access control, and secure infrastructure access. Responsive to the growing demand for secure, tamper-resistant card technologies, we have developed unsurpassed expertise in all aspects of designing, integrating and delivering, and implementing government ID solutions.

Matica offers functional, consistent, and scalable solutions, which ensure full compliance with the current and emerging recommendations and standards from ICAO and ISO, concerning the issuance and security of Machine Readable Travel Documents (MRTDs) and ePassports. These solutions empower government authorities to provide citizens with secure, efficient, and friendly service.



APPLICATIONS

- PASSPORTS
- NATIONAL ID
- DRIVERS LICENCE
- VEHICLE REGISTRATION
- SOCIAL INSURANCE AND NATIONAL HEALTHCARE
- RESIDENCE PERMITS AND IMMIGRATION IDs
- GOVERNMENT ID CARDS FOR EMPLOYEES & MILITARY

- Central & Decentral Solutions
- Variety of Security Features
- Scalable & Versatile



LCP9660 LASER COLOR PERSONALIZATION SYSTEM

Matica's LCP9660 is state-of-the-art color and laser combined issuance system for high-secure government documents. It delivers highly secure, full color, personalized cards in a single pass. It is created by two modules: the MC660 – a high resolution color retransfer printer – and the MC-LX, Matica's third generation of desktop laser systems.

The 600dpi full color printing module can add visual security elements such as personalized information using fluorescent inks (visible under UV light) or variable reflecting inks as well as forensic security element as microtext. The in-line MC-LX desktop laser engraver is a high-performance, high-quality desktop fiber laser using Master Oscillator Power Amplifier (MOPA) technology, which is designed to answer the most demanding specifications of the government and financial applications. The MC-LX laser will add personalized information in the card body for enhanced security and additional laser-engraved security features such as nanotext, CLI and MLI, MSPI™ (Matica Secure Protected Image) among others, which adds extra anti-counterfeit measures.



S6200LX PRE-CONFIGURED CARD ISSUANCE SYSTEM

The S6200LX is part of Matica's new S6200 line of pre-configured systems which is designed to meet specific needs of mid-volume issuers. It embeds the latest available solutions to engrave of multi-material cards and stands for the new generation of laser modules developed by Matica. It is the perfect solution for the distribution of high-security ID cards. High speed printing and lamination modules can be added as options.



S7000 CENTRAL ISSUANCE SYSTEM

Leveraging on a strong technology portfolio and solid engineering assets, Matica gives you a card issuance system capable of delivering production volumes of 1,200 cards per hour and beyond. The S7000 supports all of the functions you require for card issuance, including multiple encoding stations, monochrome and color printing, overlay application. It is a modular system that can satisfy any requirements and future upgrade if extra features are needed.



P101i/P202i PASSPORT ISSUANCE

The P101i/P202i are respectively six and four-color high secure inkjet printers for machine readable travel documents dedicated especially for ePassport & Visa issuance, according to ICAO 9303 regulation. Based on OEM printing technology by Hewlett Packard, they can easily process ordinary and diplomatic passports with up to 100 pages. Other than the standard ICAO page with MRZ, each single page can get its individual printout and data for Visa, associated kids, observation page. These versatile printers offer a high speed printing engine with long lasting ink tanks and include all features required by issuance applications, perfectly fit into government office environments.



