

PHYSICAL ACCESS CONTROL SOLUTIONS

ACCESS
CONTROL

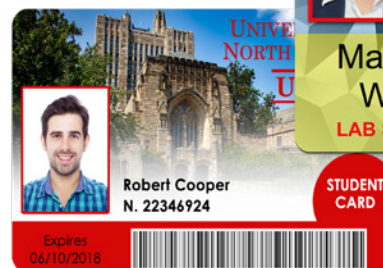
SECURE, FLEXIBLE, SCALABLE

CARD ISSUANCE SOLUTIONS FOR ACCESS CONTROL

When ID cards are the key to your access control system and to your organization, you need secure and reliable card issuance systems that are able to grow with your company needs and support all encoding technologies.

Matica offers a wide choice of ID card printers, which are perfect for the issuance of access control cards. Printing, encoding and lamination is possible in one production cycle supporting all kind of technologies such as magnetic stripe, contact smart card and contactless smart card (both frequencies, LF and HF) to protect your facilities and assets.

When security matters, rely on technology experts.



Card Issuance Solutions for Access Control Applications

Matica offers a comprehensive solutions portfolio for card issuance including all printing and encoding technologies.

BASIC

ESPRESSO II

The Espresso II is a compact and powerful, single side desktop ID card printer that offers its users great value and versatility with superior print speed and outstanding print quality. With its robust and durable construction, the Espresso II looks and works great in any office or card production environment. Any Espresso II printer can evolve to duplex anytime, anywhere without the need to install additional hardware components.



ADVANCED

XID8300

The modular single, or double-sided EDIsecure® XID8300 Retransfer Printer was developed for industrial needs, thus it is provided with various optional modules such as bend remedy, flipper, and encoding modules. Based on a wealth of experience with XID Retransfer Technology, the printer is ready for plug-and-play inline encoding and lamination. With its compact size, the printer delivers the right combination of reliability, performance and affordability.



HIGH SECURE

XID8600

The XID8600 is the high-end model of the proven XID8000 Series of Matica's XID retransfer printers with an ultra-high resolution of 600dpi in card printing quality. It is the perfect fit for increased security printing demands in ambitious ID card programs, such as national ID, drivers licenses and high-secure corporate applications. Since most of these projects require personalization on both sides of the card, the XID8600 already comes with a factory built-in flipper module. Lamination module is available as an option.



EVENTS

XL8300

Concert organizers, professional sports leagues or large marketing agencies can rely on XL8300 to express what their event stands for. Oversized cards may serve as event passes or tickets, as well as name tags to identify regular attendees, VIPs or staff. They are also able to facilitate security and access control. With an output of up to 128 cards per hour in the monochrome mode and up to 85 cards per hour in full color, this model can give you peace of mind even during pressing deadlines and hectic schedule.



Markets

- › Corporate
- › Healthcare
- › Education
- › Transportation
- › Government
- › Event Management



ESPRESSO II

XID8300

XID8600

XL8300

Standard Features		ESPRESSO II	XID8300	XID8600	XL8300
Printing Technology		Sublimation	Sublimation	Sublimation	Sublimation
Printing Method		Direct-to-card	Retransfer	Retransfer	Retransfer
Resolution		300 dpi	300 dpi	600 dpi	300 dpi
Duplex (dual-side printing)		Optional	Optional	✓	-
Print speed (color, single side)		260 cph	120 cph	120 cph	85 cph
Input Hopper capacity (30 mil. card thickness)		100	200	200	100
Output Hopper capacity		80	100	100	100
Card Types					
PVC and Composite PVC		✓	✓	✓	✓
ABS / PET / Polycarbonate			✓	✓	✓
Card size		CR80	CR80	CR80	4,9' x 3,37'
Encoding Options					
Magnetic Stripe (ISO, 3 tracks)		✓	✓	✓	-
Contact Chip		✓	✓	✓	-
Contactless Chip		✓	✓	✓	✓
Connectivity					
USB 2.0		✓	✓	✓	✓
Ethernet		✓	✓	✓	✓
WiFi		Optional	-	-	-

Extra security and durability

Responding to the growing demand for durable and secure, tamper-resistant cards, we have developed the fastest and most flexible lamination program on the market. Compatible with the XID8000 Retransfer Printers, the EDIsecure® Inline Lamination Module helps to meet the demanding needs of applications such as secure employee and visitor card, driving license or national ID. The compact EDIsecure® Inline Lamination Module ILM-LS offers an enormous flexibility to accommodate total cost, throughput requirements, and reliability. With applying EDIsecure® clear and secure laminates on the card the surface will be protected against physical damage and the card life extended.



Visual Security Elements

Matica card issuance solutions protect your access control cards against counterfeiters by adding visual security elements during the card issuance process. These security elements are introduced during the printing process (variable) and lamination process (holographic overlaminates) and can be fully personalized for your company.

To learn more about Matica Visual Security contact your authorized Matica system integrator or contact your Matica representative.

