CARD ISSUANCE SOLUTIONS
FOR HEALTHCARE APPLICATIONS

SECURE, FLEXIBLE, SCALABLE

CARD ISSUANCE SOLUTIONS FOR HEALTHCARE PROFESSIONALS AND PATIENT SECURITY

Positively identifying patients and authorized healthcare professionals is critical to the secure and smooth operation of any healthcare organization. In our security conscious climate, hospitals are no different to other workplaces, which need to carefully manage security risks and for them, it's essential that advanced security features can be incorporated into their ID cards. Equally, the system that issues the ID card must be reliable, hassle-free and easy-to-operate.

Matica continues to retain a leading position in a globally competitive market as a result of consistently investing in, and delivering, cutting edge solutions that protect our everyday world with better security.

MATICA

Technologies for a safe world

Card Issuance Solutions for Healthcare Applications

Matica offers a comprehensive solutions portfolio for card issuance in hospitals, clinics, insurance companies and healthcare organizations.

THE ENTRY-LEVEL CHOICE FOR PATIENTS AND VISITOR ID
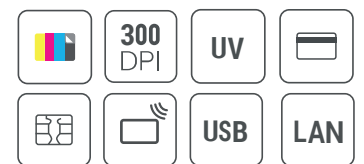
MC310

Reliable and easy-to-use, the Matica MC310 offers high-performance color card printing. Available as a single side desktop ID card printer, it can easily evolve to dual-side printing without the need to install additional hardware components. The MC310 is accompanied with a comprehensive ribbon program to cover all issuance needs in the healthcare institution or hospital, including the new Matica YMCScKO ribbon to increase the number of visual security elements (VSE) on the card.

300 DPI | USB | LAN

PERFECT PRINTING QUALITY AND ALL ENCODING OPTIONS
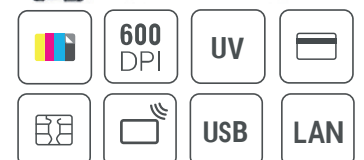
XID8300

The modular single, or double-sided EDIsecure® XID8300 retransfer printer comes with various optional modules such as bend remedy, flipper, and encoding modules. This model also offers a range of other security options, such as UV ink ribbon for invisible security printing. Based on a wealth of experience with XID retransfer technology, the printer is ready for plug-and-play inline encoding and lamination. Overall, the XID8300 has the right combination of reliability, performance and affordability.

300 DPI | UV | USB | LAN

THE HIGHEST LEVEL OF SECURITY FOR YOUR HOSPITAL

XID8600

As the high-end model of Matica's proven XID8000 series of XID retransfer printers the XID8600 has an ultra-high resolution of 600dpi in card printing quality. It is the perfect fit for increased security, able to print micro-text and complex fine-line designs as well as using UV inks. Largely speaking, high security cards require personalization on both sides of the card, so the XID8600 happily provides a factory built-in flipper module. The lamination module is optional.

600 DPI | UV | USB | LAN

Applications

- Patient ID
- Healthcare eCards
- Hospital visitor ID
- Physical access control
- Logical access control
- Insurance cards

Oversized cards for employee ID

Matica's new XL8300 utilizes the trialed retransfer printing technology to offer superior quality badge printing on non-standard, oversized cards. This model extends Matica's broad portfolio to meet the rising demands of the healthcare industry.

Our XL8300 retransfer printer is ideal for incorporating a number of cards that hospital employees are currently wearing into one card. For instance, the title can be printed in bold at the bottom of the normal photo ID on the front of the card and the code card can be printed on the back, thereby eliminating 2 of 3 cards.

Extra durability

Responding to hospitals' growing demand for tamper-resistant and durable cards, Matica has developed the fastest and most flexible lamination program on the market.

In any healthcare environment, ID cards must be periodically wiped down with alcohol or other stringent cleaning solutions, which over time, damages direct-to-card printed cards and even non-laminated retransfer cards. Our EDIsecure® Inline Lamination Module, compatible with the XID8300 and the XID8600 retransfer printers, helps to protect and extend the durability of the cards.

Lamination offers enhanced security. As a security measure, reproduced holograms often stand out visually and a professional can usually spot a counterfeit card with the naked eye.
Moreover, in high-risk and sensitive areas where access is protected, buildings are covered by UV printing features as holographic and customized laminates are not only extra durable but offer added security features.

Laminate Card with holograms for enhanced security

Direct-to-card printed card wiped down with stringent solution

Options to maximize hospital security

As hospitals continue to introduce ID Cards to enhance security and internal processes, they need to be mindful about minimizing the risk of counterfeiting.

UV

The use of ultraviolet (UV) is a cost-efficient way to improve ID card security because it allows invisible information (logos, images, variable text) to be printed in the card, and it can only be read under UV light (black light) making the card difficult to counterfeit. UV inks are often used in government applications such as driving licenses or national ID cards, and in finance cards where security is also a critical consideration.

Card protected with UV images

1   Insurance cards: embossed or flat printed and usually incorporating a chip, they identify the patient and insurance company to ensure a smooth check-in process.

2   Positive patient identification: critical for any hospital, clinic or healthcare organization, this ID helps to make his/ her registration and patient care run smoothly among many other things.

3   Visitor ID: identification of the visitors is fundamental for hospital and patient security.

4   Recently, many hospitals have begun to integrate ID cards with access control applications. This allows medical workers and staff to gain entry to their area of work while also providing an added layer of security for sensitive areas such as labs (physical access control), or patient records storage (logical access control).

5   Healthcare Professional Identification: the wide range of healthcare workers in a hospital need Photo ID Cards which identify them in front of the patient and security agents.

6   Increasingly used, the professional ID card is the integration of physical and logical access control applications for enhanced security and identifying a professional status.

Authorized Reseller / System Integrator

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