

RETRANSFER  
PRINTER

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**MATICA**  
TECHNOLOGIES



XID8300





# XID8300

## RETRANSFER PRINTER

The modular single-or double-sided *EDIsure*® 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 wealth and 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 for printing durable and secure cards. It almost achieves offset printing quality, even on uneven surface of smart cards.

The XID8300 prints on a variety of card materials including long-lasting, durable non-PVC cards such as ABS, PET, and Polycarbonate. The lockable, spacious card hopper stores up to 200 blank cards to secure an interrupt-free workflow. The user-friendly front-loading system with replaceable cartridges makes changing of supplies fast and simple.

The printer is ready to meet your individual requirements and can be equipped according to the customer needs. Optional magnetic stripe, IC contact and smart card encoding is possible for further demands on card functionality. Extend the life time and security of your cards by joining the printer with the *EDIsure*® In-line Lamination Modules ILM-LS for single-sided lamination and ILM-DS for simultaneous dual side lamination.

Diverse security features such as electronic security lock, Ken-sington-lock, dye-sublimation UV ink ribbon for invisible security printing, IPSEC for encrypted data transfer through networks, and Security Erase of black data on used supplies help to secure the environment and cards from counterfeiting and to avoid misuse of personal information.

### TECHNICAL SPECIFICATIONS

**Print Method**

Dye-sublimation retransfer

**Print Mode**

Single- or double-sided (optional) over-the-edge retransfer printing

**Print Speed**

Up to 120 cards per hour (singlesided)

**Print Resolution**

300 dpi

**Printhead**

Lifetime warranty (using *EDIsure*® materials)

**Card Types**

PVC, Composite PVC, ABS, PET and Polycarbonate Cards of ISO ID -1/CR-80 size, 85.60 x 53.98 mm

**Card Thickness**

0.25 - 1.02 mm (hopper adjustment required)

**Input Hopper Capacity**

200 cards (0.76 mm)

**Output Hopper Capacity**

100 cards (0.76 mm)

**Interface**

USB 2.0 and Ethernet

**Operating System Support**

Windows XP, 7, 8

**Printer Dimensions**

343 x 322 x 360 mm (WxDxH)

**Weight**

13.9 kg (excluding optional built-in items)

**Power Supply**

100/120 V and 220/240 V, 50/60 Hz FCC, CE, UL, GOST-R, and CCC approved

**Operating Environment**

15°C to 30°C, 35% to 70% noncondensing humidity