

THE FLEXIBLE
RETRANSFER
CARD PRINTER

MATICA
TECHNOLOGIES



XID8300

 **ID SUPPLIES**
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Identification & Security Solutions





XID8300

THE FLEXIBLE RETRANSFER CARD PRINTER

The modular single-or double-sided XID8300 Retrtransfer Printer was developed for industrial needs. It has various optional modules available such as a bend remedy to keep cards flat, flipper module for double sided printer and various encoders.

The printer is ready for plug and play inline encoding and lamination. Its compact size delivers the right combination of reliability, performance and printing quality, even on the uneven surface of smart card.

The XID8300 prints on a variety of card materials including long-lasting, durable non-PVC cards such as ABS, PET, and Polycarbonate. The user-friendly front-loading card system that is lockable, spacious, and with replaceable cartridges making changing of supplies fast and simple.

The printer is ready to meet your individual requirements and can be equipped according to your needs. Optional magnetic stripe, IC contact and smart card encoding. Adding an Inline Lamination Module (ILM-LS for single-sided lamination and ILM-DS for simultaneous dual side lamination) extends the life and security of cards with standard laminates, stock design laminates or highly secured customised laminates.

With diverse security features such as electronic security lock, Kensington-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 all help to secure against counterfeiting and help 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 Resolution

300 dpi

Print Speed

Up to 120 cards per hour (single-sided)

Warranty

3 Years Warranty and Lifetime Print Head Warranty (using EDIsecure® 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

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

Printer Dimensions

343 x 322 x 360 mm (WxDxH)

Weight

13.9 kg (excluding optional built-in items)

ID Supplies includes our Card Printer Service Guarantee with the XID8300 for your peace of mind.