MATICA TECHNOLOGIES

XID8300

RETRANSFER PRINTER

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the art of card issuance

XID8300

RETRANSFER PRINTER

The modular single-or double-sided *EDIsecure*® *X*ID8300 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 *X*ID 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 *X*ID8300 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 *EDIsecure*® 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 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 adjustement 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 2000, Windows XP, Windows Vista, Windows 7
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

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