MATICA
TECHNOLOGIES

XID8300

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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®* Inline 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 Resolution
  300 dpi
Print Speed
  Up to 120 cards per hour (single-sided)
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 7, 8, 10 (32 & 64bits)
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)
Warranty
  Printer: 36 months
  Printhead: Lifetime warranty using EDIsecure® materials
  (other conditions apply)

*Attention: The use of non-Matica brand ribbons could adversely affect the performance of your Matica hardware and void the products warranty.

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