

HIGH  
RESOLUTION  
RETRANSFER  
PRINTER

**MATICA**  
TECHNOLOGIES

XID9600e





# XID9600e

## DESKTOP CARD PRINTING SYSTEM

Designed to last, the new XID9x00e Series of retransfer desktop printers are the perfect solutions for on-the-spot issuance when it comes to heavy-duty cycles. A perfect solution for service bureaus offering high-performance card printing in addition to traditional direct-to-card personalization.

Its main applications are the personalization (printing and encoding) of high secure ID cards. As an option, an inline lamination module can be added. The high resolution (600 dpi) offers an exceptional print quality, so it is possible to start from blank card stock to produce fully personalized, ready to go, high secure ID cards. A perfect solution for government agencies, universities and all other applications with an increased security demand.

Designed for heavy-duty card issuance with a parallel processing power it allows national authorities and card service bureaus batch personalization process to fulfill low to mid-volume ID card printing needs preferably in decentralized production environments.

The XID9600e is the most sophisticated retransfer card printer offering in the desktop card issuance market. The XID9600e is a part of the new Matica Desktop Modules (MDM) concept, offering a number of individual and unique hardware modules that can be combined. This new MDM concept is designed to meet demands from many applications in various market segments. The new powerful and flexible Matica Desktop Suite (MDS) middleware is developed to control and drive the XID9600e with its various devices.

And there's more: it is an ideal platform for maximizing throughput owing to its multi-feeder module which accommodates several types of cards in one production line. One single configuration can add up to four Feeder Encoding Modules (FEM) and multiple card handling without operator intervention.

It's a one-stop-shop thanks to its single wire IP connectivity and embedded IPSC Secure Controller so it's easy to install and operate – no integration challenges at all. The solution's own security features include various physical and electronic locks to prevent unauthorized access to cards and consumables.

### TECHNICAL SPECIFICATIONS

#### Print method

Dye-sublimation retransfer (reverse transfer printing technology)

#### Print mode

Dual-sided over-the-edge retransfer printing

#### Print resolution

600 dpi

#### Print speed

Single sided YMCK: 29 sec per card

#### Encoding options

Magnetic ISO 3-tracks encoder, up to one unit per FEM

Chip contact and contactless dual encoder & contact station, up to one unit per FEM

- Mifare/DesFire and ISO 7816
- Open for 3rd party chip encoder integration upon request (USB port)

#### Card compatibility

PVC and composite PVC, PET-G, PC

ISO CR80, ISO 7810 (53,98 x 85,60 mm) (3.370" x 2.125")

#### Card hoppers

Feeder encoder module (FEM)

- Input hopper: 1 x 350 cards. Up to 4 FEMs (4 x 350 cards)
- Exception feeder: 1 card
- Reject tray: 10 cards

XID-INterface module (XID - INT)

- Reject tray: 10 cards

Output hopper: 100 cards

#### Connectivity

Ethernet

#### Supported operating systems

Windows 7, Windows 10, Windows Server 2003, 2008, 2010

#### Software

Matica Desktop Suite

#### Consumables

Matica Genuine Consumables

#### Printer dimensions (W x H x D)

XID9600e base model (XID, XID-INT, FEM):

593 x 375 x 432 mm (23.35" x 14.77" x 17.00")

#### Weight

30.1 kg (66.36 lbs)

#### Warranty

Printer, FEM and XID-INT modules: 36 months or 100.000 prints

Printhead: Lifetime warranty using EDIsecure® materials (other conditions apply)