

Matica XID8600: A high resolution, top-of-the-line retransfer printer

The high-end model of the proven 8xxx series of Matica's XID retransfer printers with an ultra high resolution of 600dpi in card printing quality. This is the perfect fit for increased security printing demands in ambitious ID Card applications, such as National ID programs, Drivers License Programs and similar. Since most of these projects are requiring the personalization on both sides of the card, the XID8600 comes with a factory built-in flipper module already in the standard model.

Print resolution 600 x 600 dpi.

Encode your Smart cards -
Contactless and contact chip cards.

Personalization on both sides of the card
With a factory built-in flipper module, for high security applications.

Top-of the-line model

Allows printing crisp, tiny characters, down to a character size of 1,3pt. Electronic fine-line printing and other sophisticated graphical elements can be printed in exciting, nearly equal to pre-printing quality.

The XID8600, as the top-of-the line model, can be configured and customized for all kind of individual requirements. The wide range of XID encoding modules, such as smart card encoder (contactless and contact chips) as well as magnetic stripe encoder, ensures an extraordinary versatility.

High print quality on various card materials

Printing in high quality is possible on various card materials like PVC, ABS and even Polycarbonate.

Additional security with extra lamination modules

On request, the XID8600 can be connected to the ILM-LS or ILM-DS Lamination Modules for inline lamination on the front and/or backside of the card for additional security or extended surface protection against abrasion or other physical impacts.

Many security features comes as standard

As the ideal retransfer printer solution for projects, the unit comes with diverse standard security features such as an electronic lock, Kensington-lock, IPsec data encryption.

Specifications: XID8600

- **Print Method:** Dye-sublimation retransfer
- **Print Mode:** Single- or double-sided over-the-edge retransfer printing.
- **Print Resolution:** 600 dpi
- **Print Speed:** Up to 120 cards per hour (single-sided)
- **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 7, 8, 10 (32 & 64bits).
- **Card Types:** PVC, Composite PVC, ABS, PET and Polycarbonate Cards of ISO ID -1/CR-80 size (85.60 x 53.98 mm).
- **Power Supply:** 1100/120 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.
- **Warranty:** 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.