

RETRANSFER
PRINTER

MATICA
TECHNOLOGIES



XID8600





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RETRANSFER PRINTER

The XID8600 Printer is the high-end model of the proven 8xxx series of Matica's XID retransfer printers. The dominant feature of this version is the ultra high resolution of 600dpi.

This extremely high resolution is perfectly serving the 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 already comes with a factory built-in flipper module in the standard model.

The ultra high resolution of 600dpi 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. Printing in high quality is possible on various card materials like PVC, ABS and even Polycarbonate. 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.

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.

TECHNICAL SPECIFICATIONS

Print Method

Dye-sublimation retransfer

Print Mode

Single- or double-sided over-the-edge retransfer printing

Print Speed

Up to 120 cards per hour (singlesided)

Print Resolution

600 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 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 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