RETRANSFER
PRINTER

XID8600

MATICA
TECHNOLOGIES

MATICA TECHNOLOGIES
the art of card issuance

XID8600

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 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, 7, 8
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

MATICA TECHNOLOGIES
Matica Technologies AG
Phone: +49 711 341 689 0
Email: mail@maticatech.com

www.maticatech.com

Data subject to change without notice. All trademarks stated are the property of their respective owners. 2014_10_XID8600_ENG_V2