

ENTRY LEVEL
RETRANSFER
PRINTER

MATICA
TECHNOLOGIES



XID8100





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ENTRY LEVEL RETRANSFER PRINTER

The entry level Retransfer Printer XID8100 is the perfect solution for the regular day-to-day demand to personalize of all kind of ID Cards. Due to the retransfer printing technology, the printer can print over-the-edge without any limitations to the card design and graphic layout. The proven modular concept enables the printer to follow upgrade demands at any time. As a standard, the printer is coming in a single side version, but various additional modules, such as flipper module, bend remedy module as well as a selection of encoders can be added on demand. A wide choice of In-Line lamination modules to further protect the card against any physical impact or to make it even more secure, can be attached to the printer.

The retransfer technology allows the printer to print on all kind of card materials, such as PVC, ABS, PET, hybrid card constructions and even Polycarbonate. The lockable hopper and the front-loading system with replaceable cartridges for the ribbon and the retransfer film make changing the supplies fast and simple.

To connect the printer to a PC the USB and Ethernet interfaces are available as a standard. All necessary information about the printer and its status are shown on the LCD display and the settings can be altered using the 4 push buttons right below the LCD display.

The print engine is based on a metal frame chassis, hence it is a very solid and precise printing module. The compact and attractive design make the printer fit into any office environment and offers an outstanding price / value performance. As all retransfer printers from Matica Technologies, the XID8100 comes with a life time warranty for the print head when using the proper consumables from Matica.

The XID8100 is working with the new SRT ribbon and retransfer film only.

TECHNICAL SPECIFICATIONS

Print Method

Dye-sublimation retransfer

Print Mode

Single- or double-sided (optional) over-the-edge retransfer printing

Print Speed

Up to 102 cards per hour (singlesided)

Print Resolution

300 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 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