ENTRY LEVEL
RETRANSFER
PRINTER

XID8100

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the art of card issuance

XID8100

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 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 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

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