

# Matica XID8100 : The perfect printer for your day-to-day card printing demands

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, which can be upgraded with various options.

**Print resolution**  
300 x 300 dpi.

**Print on all card materials**

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

**Print speed**

Up to 102 cards per hour (single-sided).

**Change the supplies fast and simple**

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.

**Easy and convenient to install**

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.

**Life time warranty for printer head**

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.

## Specifications

- **Print Method:** Dye-sublimation retransfer
- **Print Mode:** Single- or double-sided (optional) over-the-edge retransfer printing
- **Print Resolution:** 300 dpi
- **Print Speed:** Up to 102 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:** 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.
- **Printer Dimensions:** 343 x 322 x 360 mm (WxDxH)
- **Weight:** 13.9 kg (excluding optional built-in items)
- **Warranty:** Printer: 24 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.