

# XID8300

Printhead



Warranty

Warranty



## Reliable solution for high quality ID card personalization



Matica's **XID8300** is a versatile, durable and reliable printer with an established and renowned print engine. Its retransfer printing technology offers **consistent, crystal clear printing right over the edge of the card**. This indirect printing method also enables the XID8300 to print on variable surfaces found on contactless/contact chip cards and on multiple materials including PC (polycarbonate), PET and ABS cards, in addition to PVC.

Matica's XID8300 is available as a single or dual-sided printer with a bend remedy option to ensure card flatness. Its durability backed with a **3 year warranty** and its high capacity ribbons (1000 images) mean it is well suited to mid to high volume card issuance applications, including **access control cards or student ID cards**.

## XID8300 delivers...

- ▶ 300 x 300dpi printing
- ▶ Robust and durable print engine
- ▶ Consistent print quality on multiple card surfaces/materials
- ▶ High capacity consumables (1000 images)
- ▶ Up to 120 cards per hour
- ▶ Scalable design and compact footprint
- ▶ USB and Ethernet

## Ideal for...

- ▶ Mid to high volume secure ID card programs
- ▶ Corporate cards
- ▶ Access control cards
- ▶ Campus / student cards

### Standard features

<b>Print type</b>  Retransfer dye sublimation	<b>300 dpi</b>  Resolution	<b>120 cph</b>  Full color	<b>Encoding</b>  Options	<b>UV printing</b>  Option
<b>Print mode</b>  1 or 2 sided	<b>Capacity</b>  200 Input / output	<b>Ethernet</b> 	<b>Lamination</b>  Inline option	<b>Bend remedy</b> 

### Optional features

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## Secure your ID project

**Additional covert security printing** can be added to the card using the UV ribbon option. To further reduce the risk of card fraud, the XID8300 offers a range of other card/data **security options including IPSEC** for encrypted data transfer and magnetic stripe, contact chip and contactless **encoding options**. The printer can also be secured with a Kensington lock.

## Printer specifications

### Print technology

Dye-sublimation, retransfer

### Print resolution

300 dpi

### Print area

ISO CR-80, 85.60 x 53.98 mm

### Print speed

Color: Up to 120 cards per hour (single-sided)

### Print mode

Single-sided

### Communications interface

USB 2.0, Ethernet

### Printer security

Support for Kensington® security lock

### Printer dimensions (HxWxD)

343 x 322 x 360 mm / 13.5" x 12.7" x 14.2"

### Weight

13.9 kg / 30.6 lb (excluding optional built-in items)

### Power supply

- 220-240V/100-120V, 50-60 Hz
- Standby mode and reduced power consumption

### Operating environment

- Temperature: 15°C - 30°C, 59°F - 86°F
- Humidity: 35% - 70% (non-condensing)

### Storage conditions

- Temperature: -5°C to -70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

### Certifications

RoHs, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA)

### Warranty

3 years (subject to the use of chromXpert® ribbons)  
Printhead: Lifetime warranty

## Card specifications

### Input hopper capacity

200 cards (0.76 mm / 30 mil thickness)

### Output hopper capacity

100 cards

### Card thickness

0.25 mm – 1.02 mm / 10 mil – 40 mil  
(Hopper adjustment required)

### Card types

PVC, Composite PVC, ABS, PET and Polycarbonate

## Software specifications

### XPS printer driver

- Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.

## Options

### Smart card / Contactless encoding

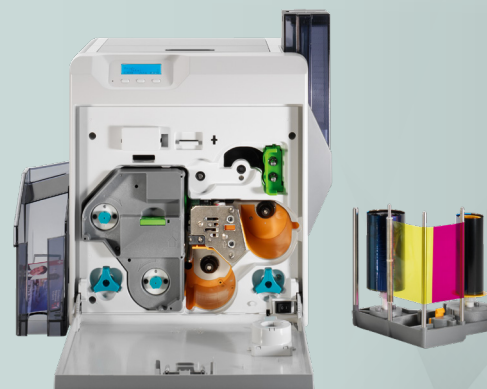
- Contact PC/SC, EMV compliant
- Smart contact station: ISO 7816-2
- ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

### Lamination

Inline single or dual-sided module

### Print mode

Dual-sided printing



## Consumables chromXpert

- To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.
- Supply cores and cassettes are recyclable. Packaging is recycled.

ChromXpert™ ribbon program	Part No.
• YMCK (1000 prints)	Diamond: <b>PR000816</b>
• YMCKK (750 prints)	Diamond: <b>PR000817</b>
• YMCKUv (750 prints)	Diamond: <b>PR000813</b>
• K (2200 prints)	Diamond: <b>PR000815</b>
• YMCKPo (750 prints)	Diamond: <b>PR000818</b>
• RT film (750 prints)	Diamond: <b>PR000819</b>
• Cleaning Kit	<b>DIC10044</b>



## Global offices

**Europe:** Switzerland HQ, Italy, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator

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