

## A game changer for secure ID card issuance



Built on Matica's brand new, proprietary, **next-generation retransfer printing engine**, the XID-M300 is a game changer for secure ID card printing. Alongside the exceptional print quality and durability you expect from a Matica XID printer, the M-series also includes some innovative new features.

The printer is available with **dual 200 card input hoppers**. This enables users to issue two different card types simultaneously - for example, a driver's license and a vehicle registration card.

The onboard Linux-based embedded PC enables Ethernet connectivity and the straightforward upgrade to WiFi capability or to single-wire encoding.

**Lamination options** are available thanks to full compatibility with the Matica MC-L2 laminator.

### XID-M300 delivers...

- ▶ Highest quality over-the-edge 300dpi printing
- ▶ Up to 165 color cards per hour
- ▶ Versatility - including dual-sided upgrade, printer locking, multiple encoding and lamination options
- ▶ Robust, reliable build quality
- ▶ Extensive consumables program, including secure ribbons
- ▶ 3 years warranty (lifetime printhead cover)

### Ideal for

- ▶ Secure ID projects and government distributed issuance programs
- ▶ High quality printing on to smart cards and diverse card substrates
- ▶ Mid to high volume card issuance

#### Standard features

<b>Print type</b>  Retransfer dye sublimation	<b>300 dpi</b>  Resolution	<b>165 cph</b>  Full color	<b>Input capacity</b>  2x 200	<b>Output capacity</b>  200	<b>Manual feed</b>  Single card	<b>Touchscreen</b>  LCD	<b>Ethernet</b>  Ethernet	<b>Easy to use</b>  Plug & print
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#### Optional features

<b>Reject bin</b>  Option	<b>Encoding</b>  Options	<b>Lamination</b>  Inline option	<b>Print mode</b>  1 or 2 sided	<b>Key-lock</b>  Security option	<b>Single wire</b>  Encoding option	<b>WiFi</b>  Option	<b>Secure ribbon</b>  Options
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COMING SOON

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# XID-M300

## Printer specifications

### Print technology

Dye-sublimation, retransfer

### Print resolution

300dpi

### Print area

56 x 88mm over-the-edge (CR-80 cards)

### Print speed

165 cph (YMCK, single-side, batch)

### Print mode

Single or dual-sided (optional)

### Communications interface

- USB 2.0
- Ethernet 10BaseT, 100BaseT

### Easy to use, plug and print operation

- LCD touchscreen panel
- Easy handling ribbon cassettes
- Automatic ribbon identification and setting

### Printer dimensions (HxWxD) / Weight

351 x 428 x 279mm (13.8 x 16.8 x 11")  
16.6kg (36.6lb)

### Standard printer security

Support for Kensington® security lock

### Power supply

- 220-240V/110-115V, 50-60 Hz
- Standby mode and reduced power consumption

### Operating environment

- Temperature: 15°C to 40°C, 59°F to 104°F
- Humidity: 20% - 65% (non-condensing)

### Storage conditions

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

### Sound (ISO 7779)

Sound pressure less than 48dB (A)

### Certifications

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

### Warranty

- 3 years (subject to the use of chromXpert® ribbons)
- Lifetime printhead cover

## Card specifications

### Input hopper capacity

- 2x 200 cards (0.76 mm / 30 mil thickness)
- Single card manual feeding

### Output hopper capacity

200 cards

### Card thickness

0.25 mm - 1.25 mm / 10 mil - 50 mil

### Card types

PVC, PVC Comp, PET/G/F/IX, ABS, PC

## Software specifications

### XPS printer driver

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

### Integration tools

- EDIsecure® middleware
- SDK available for system integrators

## Options

### Communications interface

- Single wire encoding
- WiFi (802.11 a/b/g)

### Magnetic stripe encoding

ISO 7811 HiCo/LoCo, JIS2 (factory fit option)

### Smart card / Contactless encoding

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

### Inline lamination

Single or dual-side



### Reject bin option

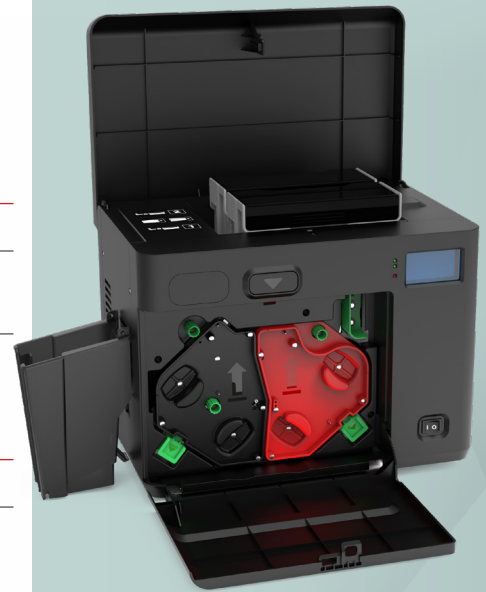
100 cards

### Optional printer security

- Electromagnetic locking of card hoppers and consumables bay
- Manual locking of reject bin

### Dual-side activation kit

Field upgradable from single to dual-sided



## 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

• YMCK (700 prints)	PR24019109
• Retransfer film (700 prints)	PR24019219
• Cleaning kit	PR24000601

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• YMCKK (550 prints)	PR24019117
• YMCKUv (550 prints)	PR24019113
• YMCKSc (550 prints)	PR24019112
• YMCKPo (550 prints)	PR24019118
• YMCKH (550 prints)	PR24019123
• Monochrome K	PR24019115
• Monochrome White	PR24019122



## 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

XID-M300 Datasheet A4 UK V9

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