## XID-M300



# The 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 XID-M300 is Matica's **fastest retransfer printer** yet, with speeds of up to 165 color cards per hour achievable with no compromise whatsoever on print quality. A **dual hopper version** of the printer is available, enabling users to issue two different card types on-demand - for example, a driver's license and a vehicle registration card. 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.

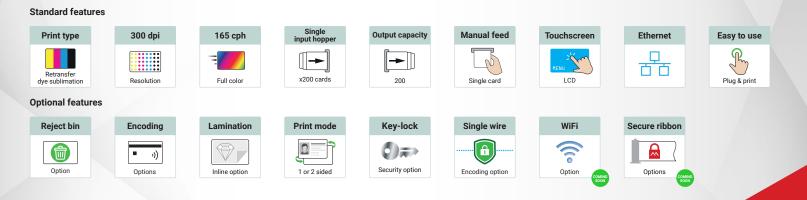


## XID-M300 delivers...

- Highest quality over-the-edge 300dpi printing
- Up to 165 color cards per hour
- Versatility including dual-sided upgrade, dual hopper version, 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
- Mid to high volume card issuance



# **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<sup>®</sup> ribbons) Lifetime printhead cover

## Card specifications

#### Input hopper capacity

· 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<sup>®</sup> (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)

#### **Dual input hopper**

Extra 200 cards (special printer version only)

#### Magnetic stripe encoding

ISO 7811 HiCo/LoCo, JIS2

#### 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





## Options (cont.)

#### **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

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- · 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 <sup>™</sup> ribbon program	Part No.
YMCK (700 prints)	PR24019109
• Retransfer film (700 prints)	PR24019219
Cleaning kit	PR24000601
COMING SOON	
YMCKK (550 prints)	PR24005117
YMCKUv (550 prints)	PR24005113
YMCKSc (550 prints)	PR24005112
YMCKPo (550 prints)	PR24005118
YMCKH (550 prints)	PR24005123
Monochrome K	PR24005115

\*Warranty subject to strict compliance with specific usage and maintenance conditions and use of ChromXpert consumables. See Warranty document for more information.

PR24005122

Authorized reseller / System integrator

· Monochrome White

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## Global offices

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