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.

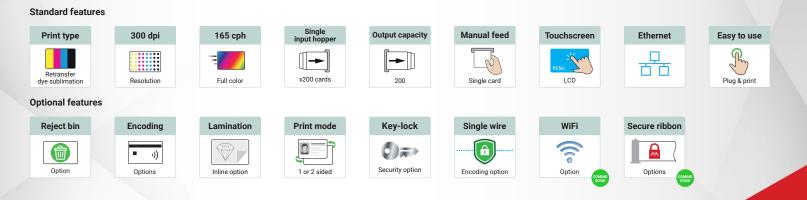


XID-M300 delivers...

- 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[®] 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[®] (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 [™] 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

Europe: Switzerland HQ, Italy, UK and Germany Asia: Malaysia, China and India USA: Minneapolis HQ, South Carolina and San Francisco

Middle East: Dubai

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sales@maticagroup.com

