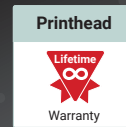
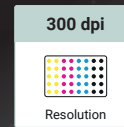


XID-M300



The game changer for secure ID card issuance



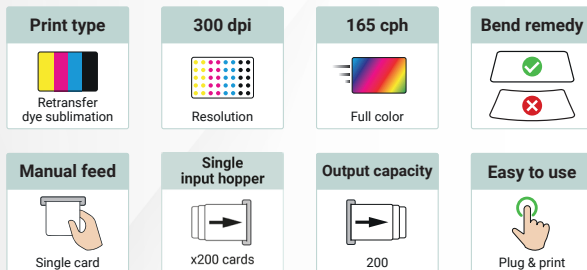
Built on Matica's brand new, proprietary, **next-generation retransfer printing engine**, the XID-M300 is a game changer for secure ID card printing. Alongside the exceptional **print quality** and durability you expect from a Matica XID printer, the M-series also includes some innovative new features.

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.

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.

Standard features



Optional features



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
- ▶ High quality printing on to smart cards and diverse card substrates
- ▶ 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.

Card design and issuance software

Card Exchange Producer - Go edition.

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



Reject bin option

100 cards

Optional printer security

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

Dual-side activation license

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**

COMING SOON

• YMCKK (550 prints) **PR24019117**

• YMCKUv (550 prints) **PR24019113**

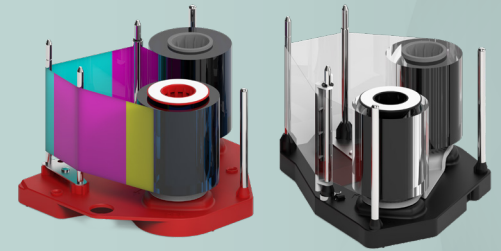
• YMCKSc (550 prints) **PR24019112**

• YMCKPo (550 prints) **PR24019118**

• YMCKH (550 prints) **PR24019123**

• Monochrome K **PR24019115**

• Monochrome White **PR24019122**



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

MATICA
GROUP

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 V10

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