

XID-M300

300 dpi



Resolution

Printhead



Warranty

Warranty



Warranty

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

Standard features

Print type	300 dpi	165 cph	Single input hopper	Output capacity	Manual feed	Touchscreen	Ethernet	Easy to use
 Retransfer dye sublimation	 Resolution	 Full color	 x200 cards	 200	 Single card	 LCD	 Ethernet	 Plug & print

Optional features

Reject bin	Encoding	Lamination	Print mode	Key-lock	Single wire	WiFi	Secure ribbon
 Option	 Options	 Inline option	 1 or 2 sided	 Security option	 Encoding option	 Option	 Options

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

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 (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
• Monochrome White	PR24005122

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



Global offices

Europe: Switzerland HQ, Italy, UK and Germany

Asia: Malaysia, China and India

USA: Minneapolis HQ, South Carolina and San Francisco

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Authorized reseller / System integrator