XID-M600

Print type	600 dpi	Distributed
Retransfer dye sublimation	Resolution	Issuance

A major advance for high speed, high definition security printing





The XID-M600 combines **enhanced speed with high-definition security printing**, making it ideal for secure government distributed issuance programs such as National IDs or driving licenses.

Its 600dpi resolution printhead is optimized for complex graphical layouts including microtext and 1D, 2D and QR bar codes. Its retransfer printing technology enables vivid colors, full coverage of the card surface and the ability to print on smart cards and a range of card materials, including polycarbonate.

Built on Identis's brand new, proprietary, **next-generation retransfer printing engine**, the XID-M600 is Identis's **fastest retransfer printer** yet, with speeds of more than 150 color cards per hour achievable with no compromise 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 driving license and a vehicle registration card.

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

XID-M600 delivers...

- High definition over-the-edge 600dpi printing
- More than 150 color cards per hour
- Versatility - including 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
- Complex graphical layouts including microtext and 1D, 2D and QR bar codes
- High quality printing on to smart cards and diverse card substrates
- Mid to high volume card issuance

Standard features

150+ cph	Bend remedy	Manual feed	Single input hopper
Full color		Single card	x200 cards

Output capacity	Print mode	Capacity	Ethernet	Windows® driver	Touchscreen	Free software	Printhead warranty	Warranty
200	Dual-sided (standard)	700 images			LCD	CARDEXCHANGE PRODUCER Lite edition	LIFETIME	3 YEARS

Optional features

Dual hopper	Lamination	Magnetic stripe encoding	Smart encoding	WiFi	Secure ribbon	Single wire	Reject bin
x200 cards factory fit option	Inline option	Option (COMING SOON)	Options	Option	Options (COMING SOON)	Encoding option	Option

XID-M600

Printer specifications

Print technology

Dye-sublimation, retransfer

Print resolution

600dpi

Print area

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

Print speed

- More than 150 cph (YMCK, single-side, batch)
- More than 200 cards/hour (monochrome, single-side, batch)

Print mode

Dual-sided

Communications interface

- USB 2.0
- Ethernet 10BaseT, 100BaseT

Fine-Line Printing

Prints crisp text and micro-characters down to 1.3 pt

Easy to use, plug and print operation

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

K-Erase capability*

Removes black data from used supplies
*Subject to project-specific requirements and final technical configuration.

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% to 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 - Lite 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 (factory upgrade only)

Smart card / Contactless encoding

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

Magnetic stripe encoding (coming soon)

ISO 7811 HiCo/LoCo, JIS2

Inline lamination

- Single or dual-side
- Simultaneous dual-side lamination of up to 180 cards/hour



Reject bin option

100 cards



Consumables chromXpert

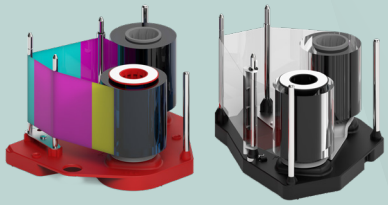
- To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.
- Supply cores and cassettes are recyclable. Packaging is recycled.

ChromXpert™ ribbon program

• YMCK (700 prints)	**PR24005109**
• Retransfer film (700 prints)	**PR24005219**
YMCKK (550 prints)	**PR24005117**
Monochrome K	**PR24005115**
Cleaning kit	**PR24000601**

COMING SOON

• YMCKUv (550 prints)	**PR24005113**
• YMCKSc (550 prints)	**PR24005112**
• YMCKPo (550 prints)	**PR24005118**
• Monochrome White	**PR24005122**



* Warranty subject to strict compliance with specific usage and maintenance conditions and use of ChromXpert consumables. Lifetime printhead warranty subject to maximum number of passes, see warranty document for more information.

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Middle East: Dubai



Authorized reseller / System integrator

XID-M600 Datasheet A4 UK V8

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