XID8300

Print type	300 dpi	Distributed
Retransfer dye sublimation	Resolution	Issuance

Reliable solution for high quality ID card personalization





Identis's **XID8300** is a versatile, durable and reliable printer with an established and renowned print engine. Its retransfer printing technology offers **consistent, crystal clear printing right over the edge of the card**. This indirect printing method also enables the XID8300 to print on variable surfaces found on contactless/contact chip cards and on multiple materials including PC (polycarbonate), PET and ABS cards, in addition to PVC.

Identis XID8300 is available as a single or dual-sided printer with a bend remedy option to ensure card flatness. Its durability backed with a **3 year warranty** and its high capacity ribbons (1000 images) mean it is well suited to mid to high volume card issuance applications, including **access control cards or student ID cards**.

Standard features

120 cph	Print mode	Capacity
Full color	1 or 2 sided	200 / 100 Input / output

Ethernet	Printhead warranty	Warranty
	LIFETIME	3 YEARS

Optional features

Encoding	UV printing
Options	Option

Lamination	Bend remedy
Inline option	

XID8300 delivers...

- 300 x 300dpi printing
- Robust and durable print engine
- Consistent print quality on multiple card surfaces/materials
- High capacity consumables (1000 images)
- Up to 120 cards per hour
- Scalable design and compact footprint
- USB and Ethernet

Ideal for...

- Mid to high volume secure ID card programs
- Corporate cards
- Access control cards
- Campus / student cards

XID8300



Secure your ID project

Additional covert security printing can be added to the card using the UV ribbon option. To further reduce the risk of card fraud, the XID8300 offers a range of other card/data **security options including IPSEC** for encrypted data transfer and magnetic stripe, contact chip and contactless **encoding options**. The printer can also be secured with a Kensington lock.

Printer specifications

Print technology
- Dye-sublimation, retransfer

Print resolution
- 300 dpi

Print area
- ISO CR-80, 85.60 x 53.98 mm

Print speed
- Color: Up to 120 cards per hour (single-sided)

Print mode
- Single-sided

Communications interface
- USB 2.0, Ethernet

Printer security
- Support for Kensington® security lock

Printer dimensions (HxWxD)
- 343 x 322 x 360 mm / 13.5" x 12.7" x 14.2"

Weight
- 13.9 kg / 30.6 lb (excluding optional built-in items)

Power supply
- 220-240V/100-120V, 50-60 Hz
- Standby mode and reduced power consumption

Operating environment
- Temperature: 15°C to 30°C, 59°F to 86°F
- Humidity: 35% to 70% (non-condensing)

Storage conditions
- Temperature: 5°C to 70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

Certifications
- RoHs, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA), Radio Equipment Directive (RED) (2014/53/EU)

Warranty
- 3 years (subject to use of chromXpert® ribbons)
- Printhead: Lifetime warranty

Card specifications

Input hopper capacity
- 200 cards (0.76 mm / 30 mil thickness)

Output hopper capacity
- 100 cards

Card thickness
- 0.25 mm – 1.02 mm / 10 mil – 40 mil (Hopper adjustment required)

Card types
- PVC, Composite PVC, ABS, PET and Polycarbonate

Software specifications

Printer driver
- Windows® 10 (32/64bit), 11, Server 2016, 2019, 2022

Options

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

Lamination
- Inline single or dual-sided module

Print mode
- Dual-sided printing

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 (1000 prints)	Diamond: **PR000816**
• YMCKK (750 prints)	Diamond: **PR000817**
• YMCKUv (750 prints)	Diamond: **PR000813**
• K (2200 prints)	Diamond: **PR000815**
• YMCKPo (750 prints)	Diamond: **PR000818**
• RT film (750 prints)	Diamond: **PR000819**
• Cleaning Kit	**DIC10044**

Identis global offices

Europe: Switzerland (HQ), Italy
USA: SC (HQ), MN, OH
Asia: Malaysia, China
Middle East: UAE (Dubai)



Authorized reseller / System integrator

XID8300 Datasheet Identis A4 UK V7

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