



Driving Licenses

ID Cards

Special Permits

Decentralized Issuance

Credit & Debit Cards

High Security Government Credentials



LASER and INKJET  
PERSO SYSTEMS  
for GOVERNMENT  
and PAYMENTS

**IDX** is IXLA's response to the market demand for a compact, flexible and effective laser solution, alternative to traditional card printers in desktop applications.

Thanks to an innovative design, **IDX** offers a very compact footprint, without compromising the key features and function for a product in this market: quality of engraving by new generation lasers, magstripe & contact/contactless encoding. MLI/CLI marking, 5" color status display, secured dual feeder and a concealed output bin.

The size and weight of **IDX** allow an easier deployment, requiring a small space and a single engineer to install, and also an easier support, where swap is an effective alternative to on-site service.

**IDX** embeds in the most compact system in the market all flagship characteristics of IXLA branded products, from the outstanding quality and performance in the personalization process, to the renowned reliability and extended life in operations.

**IDX**  
CARD  
PERSONALIZATION  
PRINTER



LASER MARKING



DUAL SIDE



MAG STRIPE



OCR, XY reg.



C/CLESS

# Compact Desktop Card Printer

# IDX

**IXLA**  
ID LASER SYSTEMS  
part of **HID**



**LASER MARKING**

All IXLA systems allow front and rear engraving of photos, data, barcodes and graphic elements in non-tactile, embossed or indented modes.

Microtext, MLI/CLI and ghost image are also available.

Laser type: Fiber Laser.



**C/CLESS**

Smartcard encoding. The system enables loading of personal data into the electronic contact or contactless chip.



**DUAL SIDE**

All IXLA systems provide dual sided printing.



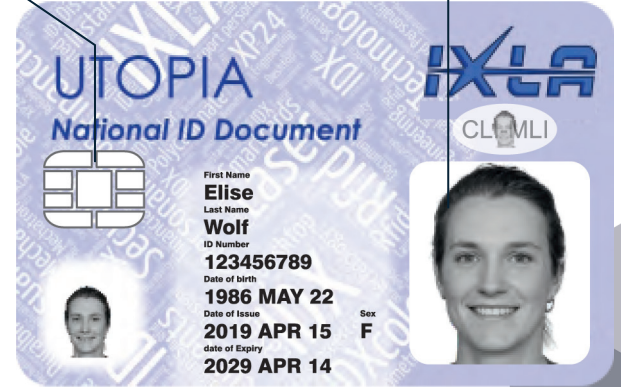
**MAG STRIPE**

In line Magnetic stripe reader can read/write 3 Track Magstripe per ISO 7810, 7811. 3TRK, Hi-Co/Lo-Co, ISO compliant.



**OCR, XY reg.**

The integrated vision tools allow pre-personalization product inspection, quality control, barcode reading, offset registration of laser engraving data, OCR/OCV verification of personalized data.



	<b>IDX</b>	<b>BOX</b>	<b>IDC</b>	<b>ID5</b>	<b>ID5X</b>	<b>ID7</b>
<b>Laser Type</b>	Fiber	Fiber	Fiber	DPSS or Fiber	Fiber	Fiber
<b>Card types ISO7810</b>	PC/Approved PVC-L	PC/PVC/PET	PC/PVC/PET	PC/PVC/PET	PC/PVC/PET/METAL	PC/PVC/PET
<b>Card Hoppers</b>	100 Cards	500 Cards	100 Cards	300 Cards	300 Cards	2 x 300 Cards
<b>2nd Card Hopper</b>	50 Cards	Optional	No	No	No	Yes
<b>Card Output Stacker</b>	50 Cards	500 Cards	100 Cards	250 Cards	250 Cards	250 Cards (Opt. dual output hopper)
<b>Print Mode</b>	Laser	High speed DoD UV Curable Inkjet + Laser	Laser Color dye-sub, retransfer	Laser	Laser	High performance Laser
<b>XY Offset registration</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>C-CL Encoder</b>	Single	Multiple Up to 8	Single	Single	Single	Multiple up to 3
<b>Magnetic stripe R/W</b>	Yes	No	Yes	Yes	Yes	Yes
<b>Throughput (cph)</b>	60	Up to 1000 cph	100	150 (approx. 200 EMV financial)	150 (approx 200 EMV financial)	250 (approx. 400 EMV financial)
<b>Vacuum system</b>	Included	Included / External	Included	Included / External	Included/External	Included / External
<b>OCR barcode reader</b>	Optional	Yes	Yes	Yes	Yes	Yes
<b>CLI-MLI</b>	Optional	Optional	Yes	Yes	Yes	Yes
<b>Software</b>	SDK and I3 web App	AIDA Machine & Perso Controller	SDK and I3 web App	SDK+I3 web App or AIDA mach.+Perso contr.	SDK+I3 web App or AIDA mach.+Perso contr.	AIDA Machine & Perso Controller
<b>Dimensions (D x W x H)</b>	30 x 39 x 53	60x30x130 std mod. 60x60x130 inkjet mod.	39 x 33 x 31 (laser only)	60 x 55 x 35	55 x 35 x 60	57 x 45 x 61
<b>Weight (Kg)</b>	23	Module dependent	24	60	64	74



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