



Driving  
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ID cards

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**IXLA**  
ID LASER SYSTEMS

## 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 segment: quality of engraving by new generation lasers, magstripe & contact/contactless encoding, CLI marking, 5" color status display, secured dual feeder and a concealed output bay.

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 calls.

**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



LASER MARKING

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

Mictotext, CLI and ghost image are also available

Laser type options: DPSS, 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



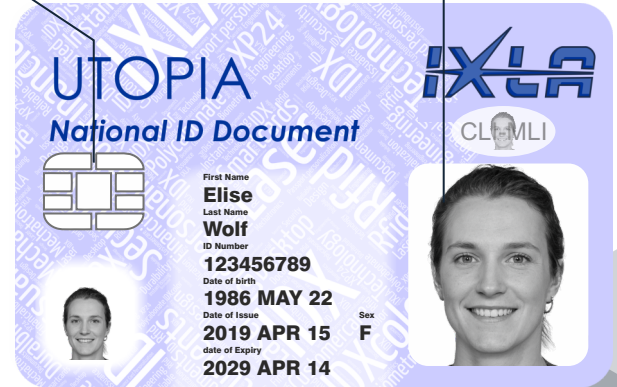
MAG STRIPE

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

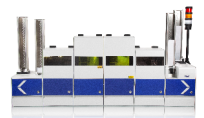
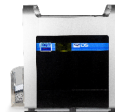


OCR, XY reg.

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.



	IDX	IDC	ID5	ID7	BOX
<b>Laser Type (N° of lasers)</b>	DPSS or Fiber up to 20 Watts	DPSS or Fiber up to 20 Watts	DPSS or Fiber up to 20 Watts	DPSS or Fiber Laser up to 30 Watts	Fiber Laser (4) up to 30W
<b>Card types ISO7810</b>	PC/PVC/PET	PC/PVC/PET	PC/PVC/PET/METAL	PC/PVC/PET/METAL	PC/PVC/PET
<b>Card Hoppers</b>	100 Cards	100 Cards	300 Cards	2 x 300 Cards	2 x 500 Cards
<b>2nd Card hopper</b>	50 Cards	No	No	Yes	Yes
<b>Card Output stacker</b>	50 Cards	100 Cards	250 Cards	250 Cards (optional dual output hopper)	2 x 500 Cards
<b>Print Mode</b>	Laser	Laser Color dye-sub. retransfer	Laser	High performance Laser	High speed DoD UV Curable Inkjet
<b>XY Offset registration</b>	Yes	Yes	Yes	Yes	Yes
<b>C-CL encoder</b>	Single	Single	Single	Multiple up to 3	Multiple Up to 8
<b>Magnetic stripe R/W</b>	Yes	Yes	Yes	Yes	Yes
<b>Throughput (cph)</b>	60	100	150 (approx. 200 EMV financial)	250 (approx. 400 EMV financial)	Up to 1000 cph
<b>Vacuum system</b>	Included	Included	Included / External	Included / External	Included/External
<b>OCR barcode reader</b>	Yes	Yes	Yes	Yes	Yes
<b>CLI-MLI</b>	CLI only	Yes	Yes	Yes	Yes
<b>Software</b>	SDK and I3 web App.	SDK and I3 web App.	AIDA Machine & Perso controller	AIDA Machine & Perso controller	AIDA Machine & Perso controller
<b>Dimensions (D x W x H)</b>	31 x 39 x h54	39 x 35 x h32 (laser only)	55 x 35 x h60	58 x 46 x h60	90-210 x 60 x h100
<b>Weight</b>	23	24	64	74	140-200



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