



Driving Licenses

ID cards

Flexible issuance

Police & Military ID

High Security Government Cards



Laser and Inkjet Perso Systems for Government and Payments

IDC is IXLA's desktop solution that combines in a single, compact, and modular system, secure laser personalization and over the edge long lasting retransfer color printing, also working on Polycarbonate and substrates other than PVC.

IDC integrates in one modular system market leading components from IXLA, a specially designed laser module, and Kanematsu, that brings retransfer printing, lamination and supplies.

IDC leverages over 15 years of experience in the design of combined laser & printer desktop equipment, offering a unique blend of sizing and shape, ease of handling, mechanical efficiency and outstanding quality and performance in the personalization process.

IDC

CARD PERSONALIZATION PRINTER



COLOR PRINTING



CMY and K LASER



LASER MARKING



DUAL SIDE



MAG STRIPE



OCR, XY reg.



C/CLESS



LAMINATION

Laser and Color desktop card printer

IDC

IXLA

ID LASER SYSTEMS



COLOR PRINTING
600dpi print capability for clear, sharp imagery, including micro printing. The superior print quality provides the perfect solution for businesses across a wide range of sectors that require high definition printing using blank white card stock.



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

Laser type options: DPSS or Fiber Laser



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.



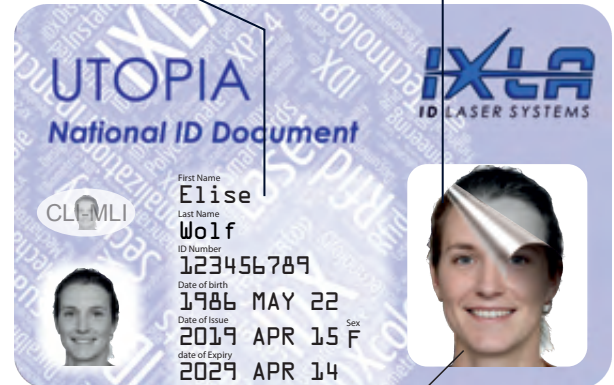
C/CLESS
The system enables loading of personal data into the integrated electronic contact or contactless chip.



CMY and K LASER
Laser protected image, Black and graytones on the picture are permant laser engraved.



LAMINATION
The IXLA dual sided lamination unit provides enhanced durability and longer card lifecycle. Using a thermal transfer lamination application, it has clear, generic or custom hologram overlay options for increased security, ensuring that cards are tamper resistant and very difficult to counterfeit.



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



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