Driving Licenses

ID Cards

Flexible Issuance

Police & Military ID

Laser + Retransfer

High Security Government Credentials

IXLA
ID LASER SYSTEMS
part of HID

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 market leading retransfer printing, lamination and supplies.

IDC leverages over many decades 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

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

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: 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 greytones are permanently laser engraved on the color picture .

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.

UTOPIA
National ID Document
CLI-MLI
First Name **Elise**
Last Name **Wolf**
ID Number **123456789**
Date of birth **1986 MAY 22**
Date of Issue **2019 APR 15** Sex **F**
date of Expiry **2029 APR 14**

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

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ISO 9001 BUREAU VERITAS Certification
BUREAU VERITAS 1828