



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.



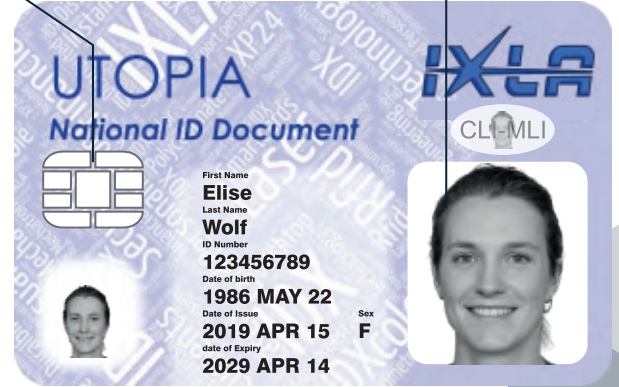
MAG STRIPE

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 (opt: up to 250) | 500 Cards                                   | 100 Cards                          | 250 Cards                                 | 250 Cards                                 | 250 Cards (Opt. dual output hopper) |
| <b>Print Mode</b>                  | Laser                     | High speed<br>DoD UV Curable Inkjet + Laser | Laser<br>Color dye-sub, retransfer | Laser                                     | Laser                                     | High performance<br>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>            | 100                       | 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) (cm)</b> | 30 x 30 x 50              | 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>                 | 27                        | Module dependent                            | 24                                 | 60  | 64  | 74                                  |



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