Driving Licenses

ID cards

Special Permits

Credit & Debit Cards

High Security Government Credentials

MARSLINE
ENTERPRISES

Laser and Inkjet Perso Systems for Government and Payments

IDX is Marsline'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 Marsline branded products, form 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

MARSLINE ENTERPRISES

LASER MARKING

All MARSLINE 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

Lasertype options: DPSS, Fiber Laser

C/CLESS

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

DUAL SIDE

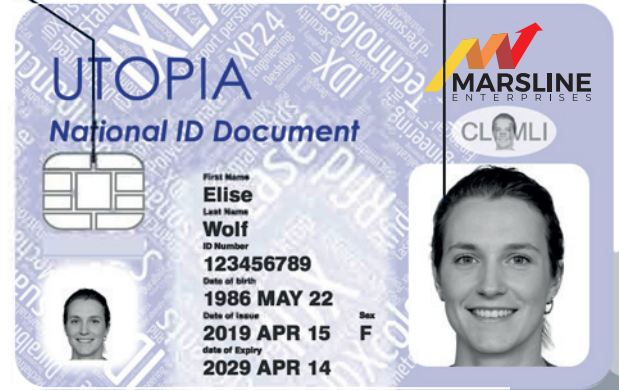All MARSLINE systems provide dual sided printing

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 contrai, barcode reading, offset registration of laser engraving data, OCR/OCV verification of personalized data.

UTOPIA
National ID Document

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

	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 Cards	250 Cards	250 Cards (optional dual output hopper)	2 x 500 Cards
Print Mode	Laser	Laser	Laser	High performance	High speed
		Color dye-sub. retransfer		Laser	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	Inlcuded / External	Inlcuded/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

ISO 9001
BUREAU VERITAS
Certification