

DESKTOP CARD PERSONALIZATION PRINTERS

Card Input feeder

Feeding options range from manual to automatic single or dual, all secured by mechanical or electronic locks.

Encoding

All card systems provide chip encoding options for both contact and contactless cards, with reading verification. Magnetic stripe with 3 tracks read and write is also available.

Vision System

The integrated vision tools allow pre-personalization product inspection, offset registration of laser engraving data, personalization verification by performing OCR/OCV checks.

C-CL Encoder

The system enables loading of personal data into the integrated electronic contact or contactless chip. The unit can be equipped with 1 head (or 4 heads on BOX systems). The unit verifies whether data is applied correctly. Rejects and cards with malfunctioning chips are sent to the reject bin.

Magnetic Stripe

In line Magnetic stripe reader can read/write 3 Track Magstripe per ISO 7810, 7811.

Laser Modules

All laser systems allow front and rear engraving of photos, data, barcodes and graphics elements in non-tactile, embossed or indented modes. Engraving quality of Ixla laser systems is a benchmark for the market since many years.

Vision Quality control unit

Camera cross check all applied visual data and features with OCR and OCV functions.

Card output stacker

All card stackers ensure that the output is kept in the proper sequence. Cards can be accessed at any time, even during operations.

	IDX	IDC	ID5HD	ID5HP
Laser Type	DPSS Passive	DPSS Passive	DPSS Active	Fiber Laser
Card types	Plastic, Polycarbonate, PVC-L, PVH, ABS, PET, PETix ISO 7810 (53,98 x 85,60 mm)			
Card Hoppers	Optional	100 Cards	300 Cards	300 Cards
2nd Card hopper	Optional	No	Optional	Optional
Card Output stacker	100 Cards	100 Cards	250 Cards	250 Cards
Print Mode	Laser 600 DPI	Laser and Full color dye-sublimation retransfer	High Definition Laser	High Performance Laser
XY Offset registration	Optional	Optional	Optional	Optional
C-CL encoder	Optional	Optional	Optional	Optional
Magnetic stripe R/W	Optional	Optional	Optional	Optional
Throughput (cph)	60 (Single side)	60 (Single side)	100	150
Vacuum system	Included	Included	Included / External	Included / External
OCR barcode reader	Optional	Optional	Optional	Optional
CLI-MLI	No	No	Optional	Optional
Software	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.
Dimensions cm (DxWxH)	30 x 30 x 50	72 x 31 x h33	55 x 35 x 60	55 x 35 x 60
Weight kg	20	28	40	45

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Card Personalization



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ISO 9001

BUREAU VERITAS
Certification

