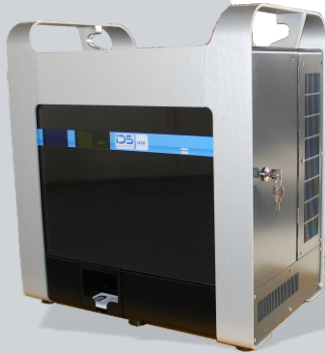




**Heavy-duty** card personalization

**ID5**

The ID5 is a desktop laser printer for medium to high volume laser engraving card personalization, that can be deployed either as a centralized unit or as part of a centralized solution. It is designed to encode and laser engrave ID and banking documents. ID5 is provided with a web based software tools for full user control and systems logs. The **ID5** models are offered with two power levels to fulfil the performance demand which we classify as HD (High Definition) and HP (High Performance) and have a jam-free, scratch-free modular transport system implementing flat engraving, CLI or MLI.



256 Graytones photo  
Personal data laser engraved  
Laser engraved ghost image  
Tactile laser effect  
Laser Microtext  
CLI - MLI

**DESKTOP  
CARD  
PERSONALIZATION  
PRINTERS**



**Compact** desktop card personalization

**IDX**

The IDX is a desktop laser printer with two different power levels, 3 Watts and 6 Watts to fulfill the performance demand. The system design meets a number of key criteria to be the best choice for decentralized projects. IDX can be configured with all encoding options and with automatic single hopper or manual feeding, offering the same software SDK and tools of all Ixla products.



256 Graytones photo  
Personal data laser engraved  
Laser engraved ghost image  
Tactile laser effect  
Laser Microtext



**Color** card printer

**IDC**

The innovative Laser Color Personalization printer allows the combination of a variety of security features against alteration and reproduction. IDC is a desktop solution to maintain laser security features while providing brilliant and resistant color photos. It works integrating the best available solutions for retransfer color printing and laser engraving in a single, compact and modular unit. The 600dpi high resolution printer allows guilloche, gradient UV and microtext, together with magnetic stripe and chip encoding, while laser engraving and optional lamination provide additional security features.



Full-color photo  
Personal data printed or laser engraved  
Holographic foil  
Retransfer Pre-printed security  
UV printed image  
Laser engraved ghost image  
Tactile laser effect  
Laser Microtext

# 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
<b>Laser Type</b>	DPSS Passive	DPSS Passive	DPSS Active	Fiber Laser
<b>Card types</b>	Plastic, Polycarbonate, PVC-L, PVH, ABS, PET, PETix ISO 7810 (53,98 x 85,60 mm)			
<b>Card Hoppers</b>	Optional	100 Cards	300 Cards	300 Cards
<b>2nd Card hopper</b>	Optional	No	Optional	Optional
<b>Card Output stacker</b>	100 Cards	100 Cards	250 Cards	250 Cards
<b>Print Mode</b>	Laser 600 DPI	Laser and Full color dye-sublimation retransfer	High Definition Laser	High Performance Laser
<b>XY Offset registration</b>	Optional	Optional	Optional	Optional
<b>C-CL encoder</b>	Optional	Optional	Optional	Optional
<b>Magnetic stripe R/W</b>	Optional	Optional	Optional	Optional
<b>Throughput (cph)</b>	60 (Single side)	60 (Single side)	100	150
<b>Vacuum system</b>	Included	Included	Included / External	Included / External
<b>OCR barcode reader</b>	Optional	Optional	Optional	Optional
<b>CLI-MLI</b>	No	No	Optional	Optional
<b>Software</b>	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.	SDK and I3 web App.
<b>Dimensions cm (DxWxH)</b>	30 x 30 x 50	70 x 35 x 35	55 x 35 x 60	55 x 35 x 60
<b>Weight kg</b>	20	20	40	45

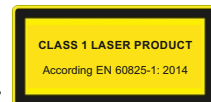
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[www.ixla.it](http://www.ixla.it)



Card Personalization



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ISO 9001

BUREAU VERITAS  
Certification

