

IXLA 100 PLUS

New concept for an outstanding card personalisation laser system

Laser engraving offers the best protection available against counterfeit ID and fraud.

The **IXLA 100 Plus** utilises a highly innovative laser source to produce high resolution photographs, text, barcode, fingerprint, micro text, signatures and other graphic elements engraved into the plastic card material, resulting in highly durable and virtually forgery-proof documents.

FEATURES

- compact design for office use
- high quality, detail and precision - 1600 dpi image
- high engraving speed
- no extra consumables
- low maintenance of laser technology
- superbly engineered - top quality components and construction
- lower energy consumption
- no water cooling system required

AVAILABLE FUNCTIONS

- ISO and Transac HiCo/LoCo magnetic encoding
- Air Cooled DPSS Laser Source
- Vector and Raster Graphics (up to 1600 dpi)
- RFID module for contact less chip (option)
- CLI (Changeable Laser Image) engraving
- Integrated I/C card reader/writer for smart cards (option)

TECHNICAL SPECIFICATION

- Auto feeder: 350 cards
- Magnetic encoding 300/2700 Oersted ISO7811
- MCBF: 1,000,000 cards
- IC card initialisation: ISO7816 standard
- PC controlled under Windows system
- Output stacker: 350 cards
- Reject tray: 50 cards
- A class 1 laser product

SYSTEM SPEED

- 30 seconds to get a 2 sides card

CARD SPECIFICATIONS

- Card ISO standard CR80
- Material: polycarbonate/PVC with laser engraveable laminate
- Dimensions: ISO 7810
- Thickness from 0.6mm to 0.83mm

SOFTWARE

- Operating system: Windows
- Complete software suite for users and developers



HOST CONNECTIONS

USB 2.0 – option LAN

POWER SUPPLY

110/230 VAC \pm 15%, 650 W

DIMENSIONS AND WEIGHT

Dimensions 672 x 465 x 403mm

Weight 110kg

ENVIRONMENTAL CONDITIONS

Operating Temperature: 14 – 27°C

Humidity: 20% - 85% non-condensing