

ID LASER



The CardPlus ID Laser is part of our extensive range of desktop lasers designed for specific vertical markets. The ID Laser can be deployed for Decentralised and Centralised ID1 Card programs.

This State of the art, budget sensitive and project orientated printer is designed to perform Instant Issuance and Centralised Issuance of National ID, Driving License Military ID, Police ID, Secret Service and Others secure credentials. Based on the latest generation of DPSS laser, ergonomically and versatile design, this new desktop delivers the right choice for your card programs.

Benefit from:

- Compact size and low noise
- High quality DPSS Laser engraving delivering up to 1200 DPI
- State of the art DPSS Laser made in Europe
- Vector and raster graphics
- Automatic 100 Input card feeder and 100 Output Feeder
- Reject bin
- Flipping mechanism for front and rear engraving
- Low maintenance
- Weighs only 18KG
- Mini Computer
- USB & Ethernet LAN
- Complete software SDK tools for users and developers

DPSS Laser engraving makes documents difficult to alter or forge, as the polycarbonate substrate is permanently changed when personalised.

Government more focused on environmental and sustainable way of delivering your citizens their identity document improve authentication for your card program prevent alteration prevent counterfeiting secure access to this technology makes it difficult for counterfeiters to get hold off.



SECURITY

Safeguarding your project from counterfeiting and theft is our utmost priority. The hopper and DPSS Laser benefit from a secure lock and key mechanism, allowing you to feel confidence in the security of your project.



VERSATILITY

CardPlus ID-Laser modular design permits customers to upgrade as their card program grows.



IMAGE QUALITY

Benefit from high resolution up to 1200 DPI printing with our advanced DPSS Laser, with micro text, guilloche, tactile and embossed effects available for ultimate customisation.



RELIABILITY

Be assured with 25+ years' experience within the Laser industry and working with lasers in many vertical such as Medical, Electronics and Government. ID Laser is ready to bring state. You the art technology to your project.



INNOVATION

Innovating since the 2002, we're leaders in state of the art laser printing technology.



DURABILITY

Achieve an impressive 10-year card life for your ID card programs using PC cards and laser engraving up to 1200 DPI.



ID LASER



AUTHENTICATION



ACCOUNTABILITY



AUTHORISATION

Standard Features

- Standard 3W DPSS Laser with options for 10W DPSS
- Up to *120 cards per hour single-sided
- Up To 60 cards per hour dual-sided
- High resolution 256 greyscale picture engraving
- XY offset registration- via optional software
- 12 month warranty
- Option 1- 100 Input and 100 Output Hopper
- Option 2- 100 Input Hopper and 1 card Output
- On board Computer with sum light
- SDK & web-based software tools
- Colour graphics display for status & monitoring
- Active carbon filter
- Card rejection function
- Flip mechanism
- Ethernet LAN output

Engraving Options

- Microtext
- Sub surface printing
- Tactile

Electrical

200W, 190-240 VAC 50HZ AC/DC external power supply, included as standard

Operating Conditions

Temperature: 18°C to 30°C
Humidity: 40% to 70%

Physical Specifications

Height 454mm
Width 200mm
Depth 360mm
Weight 18 kg

Options

- Optional contact and contactless encoding & Magnetic encoder
- Professional services on request
- Extended warranty
- CLI & MLI
- Installation and training

Card Specification

- Card thickness 10-40mil
- Card size ISO 7810 format, CR80, ID-1
- Card material: PC, laser-ready PVC and metal composite cards
- Technology cards contact and/or contactless with and without magnetic stripe

Additional Information

CardPlus ID-Laser is a Class one laser product

