

DCLE SMART

FLEXIBLE AND PRECISE SMARTCARDS AND ePASSPORT LASER PERSONALIZATION MACHINE

A unique design for the personalization of SmartCards and ePassports with the same **DCLE SMART** laser personalization system.

The flexibility and the reliability makes the DCLE SMART the perfect solution for any **Government** or **Banking** smartcard and ePassport personalization project **maximizing the ROI** while reducing the investments.



FLEXIBLE MODULAR DESIGN

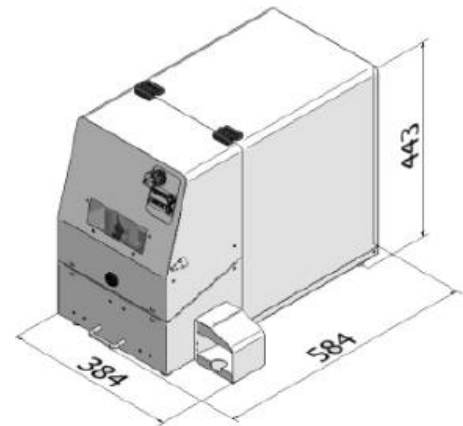
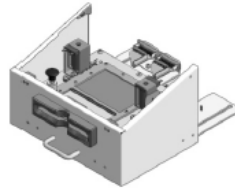
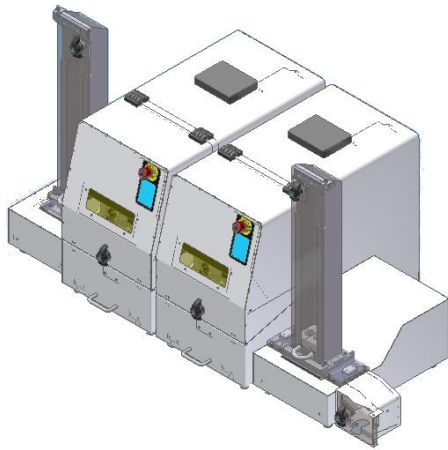
- The printer can be easily setup to personalize SmartCards and ePassports
- Reduced footprint for distributed issuing
- Designed for High Reliability

EASY TO OPERATE

- Configuration change from passport to cards requires less than 1 minute
- Ergonomics and usability for a comfortable user experience
- Status leds and operator friendly design

SECURITY FEATURES

- The featured laser engraving is the state-of-the-art in terms of personalization security
- Supports many Secure personalization technologies allowing enhanced security effects like Tactile Effects, MLI, CLI and Forensics



MAIN FEATURES

GENERAL FEATURES

- Laser Engraving printer for and ID1 and ID3 (Passport booklets)
- Standard resolution: 600 dpi
- Laser type : 6W – 40W YAG 1064nm
- Laser Frequency: 10- 100 kHz;
- Laser Stability: +/- 1% ;
- Engraving area: ICAO 9303 – TD3
- Cards Input stacker: up to 500 cards
- Cards Output stacker: up to 500 cards
- Modular design: multiple modules configuration
- Passport input: manual feeder
- Card flip/over
- Power Consumption: 0,3 kW
- Compliance certifications: CDRH for USA, CE

PRINTING FEATURES AND PERFORMANCES

- Self-adjustment and OCR camera
- Engraving Security features: CLI, MLI, Tactile, forensics.

MATERIAL SPECIFICATIONS

- Polycarbonate Datapage (ICAO 9303 – TD3)
- Tested on different Polycarbonate datapage materials
- PC, Laserable PVC

INTERFACES

- Ethernet (100 Mbps)
- USB 2.0

ENCODING OPTIONS

- Contact ISO7816 / EMV
- ISO14443 RFID coupler
- ISO15693 and UHF
- VHBR RFID coupler
- Magnetic stripe encoder

SECURITY

- Kensington cable (Opt.)
- Security lock (Opt.)

SOFTWARE

- SDK for windows OS provided
- Interface with RFID coupler (depends on coupler):
 - PC/SC
 - Proprietary coupler library

SIZE AND WEIGHT

- Size (H x W x D):
624 x 818 x 594 mm *
 - Weight: 48,7 kg *
- *(including stackers)

WARRANTY

- Laser Diode: 2 years