



## SUPPORTED EQUIPMENT



IXLA ID7x



Entrust Sigma DS4

## THE MAIN CALIPSO'S GOALS

- Control EMV and ID card issuance on different types desktop personalization devices from different vendors.
- Card's microprocessor personalization via contact and contactless interface.
- Support wide range of personalization operations such as: embossing, indent printing, graphics printing, laser engraving, magnetic stripe reading/writing. The set of personalization operations depends on the capabilities of a particular device.
- Control card lamination and topping.
- Interaction with external information systems to obtain personalized data and upload card personalization logs.
- Manage operator's actions protocols and card personalization logs.

## CALIPSO'S FUNCTIONAL CAPABILITIES

- Calipso system supports such personalization devices as:
  - Laser engraving devices from **IXLA** company;
  - **Entrust** company personalization devices;
  - **CIM** company personalization devices.
- Support of other personalization devices types is possible per the request.
- Operator access control using operator authentication. Differentiation of operator access to program functions by operator's roles. Logging of operator actions.
- Manage the unlimited set Card's and Job's setups, that describe personalization fields and production process parameters.
- The following types of graphic printing fields are supported:
  - Static and dynamic text;
  - Static and dynamic images;
  - Barcodes;
  - Laminated fields of any shape.

## CALIPSO'S FEATURES

- Calling the external programs to decrypt or encrypt personalization data before processing or transferring it to external systems;
- Using script functions for data correction/check before the card issuance starts
- The flexible structure of describing fields and records in input personalization files, as well as the ability to describe fields with binary data;
- Limited access linked to operator's role to reissue of successfully printed cards;
- Intuitive record search procedure for a card issue in the dataset of a single job (batch), filters can be used;
- Interrupting and continuing the card personalization procedure within the same job (batch).



3, Kinyra Str, Gloria House,  
Office 202, 8011 Paphos, Cyprus  
Phone +357 96679775, +39 3288486880  
Email [info@marslineltd.com](mailto:info@marslineltd.com)  
<https://www.marslineltd.com>

**EMV PRO**

**EMV PRO LLC.**

Kyrgyz Republic, Pervomaisky district,  
Bishkek, st. Tugolbay Ata, 67, apt. 163  
Phone +996 709 906 608  
Email [sales@emvpro.kg](mailto:sales@emvpro.kg)  
<http://www.emvpro.kg>