

EMV card personalization SOLUTION

EMV card personalization solution implements the full production process of EMV-card personalization: from data preparation and PIN generating till card bodies, magnetic stripe and chip personalization, including the card testing option.



SOFTWARE COMPONENTS

- **FEBA** - PIN generating/printing and magnetic stripe data preparation system;
- **NÖRVE** - EMV data and additional applications data preparation system;
- **TITAN** - Universal personalization solution with wide range of personalization scripts;
- **PROMETHEUS** - Testing tool for checking the quality of personalized EMV smart cards;
- **HYPERION** - Crypto subsystem with Thales ProtectServer and PayShield HSMs support;
- **CALYPSO** - Software for controlling of personalization process using different types of desktop personalization devices from different vendors.

CARDS

Any smart-card, based on ISO standards, GlobalPlatform and EMV CPS specifications could be personalized using this turn-key solution. Currently it supports the personalization of EMV CPS Java cards with different payment specifications and from different card vendors. Please find the full list of supported EMV-cards on our website.

EQUIPMENT

A wide range of equipment are supported and can be used for card personalization in our solution: high-volume devices, embossers, card printers. Most of our installations are currently operating with Entrust, Matica, Emperor and IXLA personalization devices.

PROJECTS

This solution has already been implemented in a lot of Banks and Perso-Bureaus all over the world for the personalization of more than 200 types of cards from different vendors: **AustriaCard, Thales, Giesecke&Devrient, Kona I (KEBT), NXP, Idemia and others.**

Among these cards are contact, contactless and dual cards for Visa, MasterCard, American Express and UnionPay, including various form factors. There are implementations based on multifunctional cards, which in addition to standard financial applications contain additional applications: OTP (one time password), social, loyalty, transportation and identification.

ADVANTAGES AND SPECIAL FEATURES

- Possibility to increase the range of supported types of cards & perso equipment;
- Possibility to modify the range of personalized applications with minimum expenses;
- Reduce the cost of card certification process in international payment systems;
- Already integrated with almost all Back Office systems.



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