

PersevalPro Issuer

Fast track the launch of EMV cards and contactless devices.



Personalization validation tool for EMV.

Overview.

To launch innovative and interoperable products quickly and efficiently, issuers and personalization bureaus must confirm compliance with payment specifications and issuer rules.

Pre-certify your device with the highest quality control.

EMV® cards and mobile payment application testers can use **PersevalPro Issuer** to retrieve personalization data and tags instantly and detect parameters which are not in line with scheme specifications.

How it works.

- Test libraries perform test functions for a brand test plan.
- Quality Control (QC) module allows customizable quality assurance testing beyond brand test plans.
- Host simulation module enables cryptographic verification and issuer script or online payment simulation.

Key benefits

- Test with an officially qualified tool for pre-validation and lab certification to save time and money.
- Accelerate time-to-market for EMV products with automated testing PC.
- Test your card profile against any predefined profile and retrieve all EMV and brands tag values in seconds.
- Add and update test cases easily thanks to the flexible architecture.
- Suits EMV experts as well as novices with a user-friendly interface.
- Continuously updated test libraries ensure alignment with international and domestic brand updates.

Key features

- The tool is officially qualified against the latest test tool requirements from ATH, CUP, Discover, eftpos, GIE-CB, GIMAC, Interac, JCB, Mastercard, NETS, PayPak, RuPay, Troy and Visa.

Fime can help you at any stage of your project lifecycle.



Libraries.

| Multibrand test libraries | |
|---------------------------|--|
| ATH | PURE card personalization specification |
| BancNet | BancNet PVT Test Plan |
| China UnionPay | UnionPay Card Personalization Validation Test Case |
| CrediBanco | CrediBanco Issuer Personalization Test Plan |
| Discover | Contact and contactless D-PAS Chip Card Personalization Validation Rules |
| EBC | EBC PVT Test Plan |
| eftpos | eftpos CPC contact-only and dual-interface ACe eftpos Mobile |
| GIE-CB | Personalization application CB-Dual Interface M/Chip 4 / PayPass / MChipAdvance / VIS and VCPS CPACE for CB |
| GIMAC | Description Profil GIMAC SDA & DDA |
| Interac | DI Card Profile Guidelines v2 |
| JCB | JCB Mobile HPA Application specification 1.0 with dynamic test JSmart2 PVT / JSmart3 PVT test plan |
| Mastercard | Mastercard Card Personalization Validation (CPV) Tool Requirements and Specifications |
| NETS | Singapore Chip Card Specifications – Card Personalization Specifications NETS WISE OT Personalisation Specification |
| PayPak | 1LINK PVT Certification |
| NPCI RuPay | RuPay qSPARC Chip Personalization Validation Test Plan RuPay DFS DI Certification Test Plan Rupay Credit and Debit |
| Troy | Troy Contact Chip Card Personalization Validation Rules |
| Visa | Visa Global Personalization Requirements (GPR) US Personalization Validation Requirements |

Technical specifications

- Multibrand AID tests.
- EMV transaction simulation.
- Cryptographic key management.
- ARQC & ARPC tests.
- Issuer scripts management.
- Terminal simulation.
- HSM connection capabilities.
- Custom scenario creation.
- Facility to compare two cards.
- Test physical cards and card images.

How can we help?

Explore our services.

- Multibrand EMV card personalization validation.
- Card profile definition.
- Issuer Host Testing service.

*EMV® is a registered trademark in the U.S. and other countries and an unregistered trademark elsewhere. The EMV trademark is owned by EMVCo, LLC.

Contact

To learn more about how Fime can help your business:

fime.com

sales@fime.com

F-T-PERPRO -AA
Personalization validation tool for EMV.

© Fime 2022