

Card Personalization Validation Test Solutions

FIS supports you with automated solutions to answer all your personalization testing needs.



Card Personalization Validation Test Solutions

For: issuing banks, issuing processors, personalization bureaus, card vendors

- > **Validate your card and mobile payment app's personalization.**
- > **Guarantee acceptance and performance of your cards and mobile payment apps.**
- > **Custom test solutions that cover any of your specific requirements**

Card Personalization Validation:

Different data elements must be personalized prior to issuing a chip card to a cardholder. Whether you deliver a debit payment card, a credit card or a loyalty card, your card must contain the correct values for the card type, the card application, the cardholder and the intended use of the card.

The Open Test Solutions test tools guarantee that personalization accurately reflects the issuer's intent and respects the payment brand rules. Our user-friendly test solutions enable you to validate all aspects of the card personalization, detect errors and correct them in-house.

Product Features

FIS's Test Suites validate all aspects of card personalization. Furthermore, the tools include basic functionality tests to make sure that the card works correctly after personalization. The test solutions are easy-to-use, with an intuitive user interface.

It's also possible to run the tests on the issuer's card profile (an XML file); a physical card/mobile device is not needed. This enables the user to test a card profile without having to personalize it on a card or mobile device.

Terminal Simulator included

The tool contains an EMV Contact Terminal Simulator and payment brands Contactless Terminal Simulators. With these, the user can perform different types of transactions on different types of simulated terminals and determine the behavior of the personalized card or mobile payment app during these transactions.

Card Visualiser included

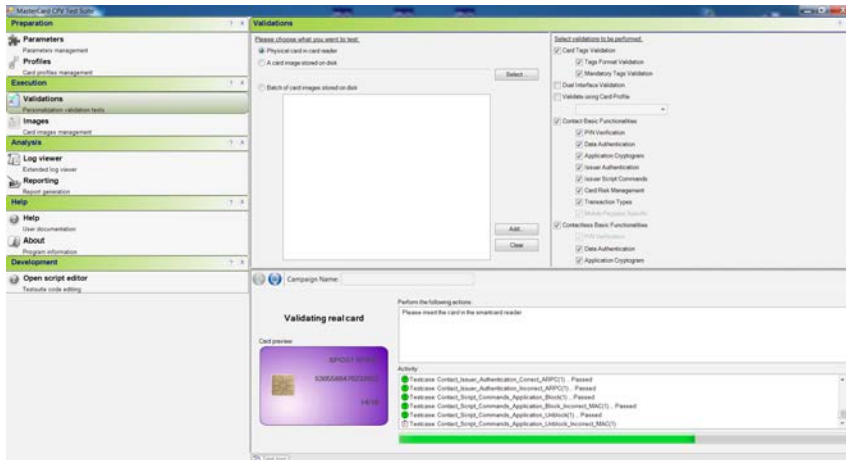
Furthermore, the tool contains a Card Visualiser functionality that reads out all data on the card or mobile payment app and creates a virtual card image that can then be viewed and analyzed.

Available Off-the-shelf Test Solutions:

- MasterCard CPV Test Suite
- VISA GPR Test Suite (Confirmed by Visa)
- VISA GPR Test Suite with add-on for U.S. PVT

Custom Test Solutions:

Tailor-made Test Suites can be developed on request. For example, we can develop one test solution for all the payment brands, with the possibility to cover domestic schemes.



Benefits:

- **Essential** tools for debugging and quality assurance
- **Confirmed** by payment brands
- **Test the card profile** without having to personalize it on a physical card/mobile device.
- **Check your card's/ mobile payment app's behavior** during different types of transactions with different types of simulated terminals.
- **Save time** — Automated solutions
- **Flexible** — Runs on our Open Test System, enabling easy customization

Open Test Solutions is an expert provider of test solutions and test services for all electronic payment transactions.

We help our clients save time and efficiently launch payment innovations that meet the highest quality standards. From a leadership position, we aim to build a true partner relationship to build engagement and generate insights that we use to develop the solution that fits your business perfectly.

FIS is the world's largest global provider dedicated to banking and payments technologies. FIS serves more than 20,000 institutions in over 130 countries.

Your Quality Confirmed.

OPEN TEST SOLUTIONS

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