

## Self Test Platform

Streamline the payment terminal testing process.



Web-based test platform  
for payment terminal testing.

### Overview.

**Self Test Platform** (STP) is a fully integrated and automated web-based solution to facilitate process management, functional testing and brand certification of payment terminals.

### Debug, test, and certify your systems on the platform easily.

By providing your customers access to **STP**, you empower them to debug, test and certify their systems themselves while maintaining an overview and controlling over their testing and certification projects. Utilizing the **Brand Test Tool** (BTT) for transaction generation and card logging, the **STP** provides a complete solution for testing POS terminals and ATMs.

### How it works.

**Self Test Platform** provides the perfect web-based hosted simulator tool, delivering an intuitive and scalable solution for any acquirer, acquiring processor, payment service provider, or payment scheme seeking to automate the process of testing and certifying payment terminals.

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

Define

Design

Deliver

Test

### Key benefits

- Get a comprehensive overview of your certification process.
- Let your customers perform their own testing and debugging.
- Have the latest Global Network compliance framework available.
- Enable acquirer self-certification status.
- Complete your payment terminal test solution by combining with **Brand Test Tool** (BTT).

### Key features

- Integrated with payment brand test processes (M-TIP, ADVT and others).
- Compliant with TITF guidelines and regulations, including L3 format .
- Customizable for payment service providers (PSP) to simulate an acquirer processor host.
- Extendable with custom test and certification processes.
- Scalable to large user groups.



## Specifications.

### Latest payment brand test plans.

|                                     |  |
|-------------------------------------|--|
| <b>American Express</b>             | ICC Payment specification (AEIPS) for contact and Expresspay for contactless |
| <b>Diners Club International</b>    | Acquirer E2E   |
| <b>Discover</b>                     | Network Acquirer E2E   |
| <b>Debit Network Alliance (DNA)</b> | Terminal Certification POS Pin Debit E2E                                     |
| <b>JCB</b>                          | TCI<br>Terminal Check for Implementation                                     |
| <b>Mastercard</b>                   | M-TIP and contactless PayPass M-TIP  |
| <b>PULSE</b>                        | POS Pin Debit End-to-End and PULSE ATM End-to-End                            |
| <b>UnionPay</b>                     | IC Card Test Guide for Acquirers   |
| <b>Visa</b>                         | Contact ADVT, contactless ADVT qVS-DC, CDET and US Common Debit AID          |
| <b>Others</b>                       | Debit networks   |

## What's in the box?

### Self Test Platform comprises several building blocks

#### Project management framework.

- Project management.
- Test case and test plan management.
- Management reporting.

#### Functional testing and brand validation.

- Test automation engine.
- Consolidated ICS form for all payment brands.
- Formal validation support.
- Pre-validation and testing support.

#### Web portal.

- Detailed transaction viewer.
- Knowledge portal and help center.
- Customizable platform and GUI.

## Testing specifications.

### Test automation engine.

- Fully automated pass criteria.
- Real-time error messaging and explanation.
- Customizable and extendable.

### Test case and test plan management.

- Test plan centralized storage.
- Dynamic generation of applicable test cases per customer project.
- Automated validation of pass criteria.
- Sandbox mode for regression testing.
- Test plan and test case editors.

### Real-time network and host simulation.

- Automated network response messaging.
- Automated message exchange, validation and storage per test executed.
- Authorization simulator supports tokenization and cloud-based payments.
- Clearing and settlement support.



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## Contact

To learn more about how Fime can help your business:

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F-T-SelfTestPlatform-B

Web-based test platform for payment terminal testing.

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