

Eval+ Flow

Automated Level 2 kernel testing.

Overview.

Full automation of kernel testing during development can be achieved using **Eval+ Flow** by automating both the test management control via its user interface and the execution of test scripts within each payment scheme's terminal test suite.

Kernel regression testing to deliver pre-certification readiness.

Eval+ Flow provides a QA and regression kernel testing solution using updated versions of payment scheme terminal test suites. Although not intended for terminal certification testing, it plays a critical role in identification and resolution of issues. Combined with **Eval+**, it provides you with confidence that right-first-time terminal compliance can be achieved for market release.

How it works.

Eval+ Flow combines updated versions of **Eval+** payment scheme terminal test suites, using our new **Eval+ Flow** Signaling Automation (EFSA) interface along with the **MyTest Integration (MTI)** module support for CI/CD testing.

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

Define

Design

Deliver

Test



Right-first-time testing for terminal vendors.

Key benefits

- Fully automated kernel regression testing.
- Support for signalling automation, third party CI/CD tools and PCD-Bypass eliminates the need for human interaction with the terminal, test tool and probe.
- Reduce test set-up and execution time.
- Run all your testing while you take care of other tasks or activities.

Key features

- Accessible anytime, anywhere with an internet connection.
- Synchronized and controlled interaction between the MTI and EFSA interfaces specific to the test flows defined in each test plan.
- Control Eval+ Flow and Connector user interfaces via CI/CD implementation.
- Support for PCD-Bypass to automate APDU exchanges.
- Uses automated versions of the payment scheme terminal test suites.
- Automated ICS set-up and import.
- Clear test point failure indication.
- Automated report generation.
- Upgradable and scalable test suites.



How to start.

Customers need to perform three key steps to use the test tool, **Eval+ Flow**:

- Implement support for PCD-Bypass in your kernel, and if you do not want to implement PCD-Bypass, you can still use Probe+ without human interaction, however, use of Probe+ does not deliver the fully automated experience.
- Integrate Fime’s **Eval+ Flow** Signalling Automation (EFSA) interface in your kernel using our API.
- Use any of the industry standard CI/CD tools to set up which test suites and which specific tests to run.

Test Suites.

Eval+ Flow runs specially updated versions of Eval+’s test suites that use our new **Eval+ Flow** Signalling Automation (EFSA) Interface to handle the Kernel data and behavior, that follow the exact same test structure as the payment scheme qualified versions.

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What’s in the box?

Combine our two innovative testing solutions; **Eval+ Flow** test suites that you wish to automatically test and **MyTest Integration (MTI)** to deliver right-first-time testing and certification for terminal vendors.

No Probe+ hardware is required but can still be used if PCD-Bypass is not supported.

How can we help?

Explore our services.

Powered by Fime Test Factory.

Eval+ Flow is compatible with the value added module:

- **MyTest Integration.** Automate Fime’s product testing solutions with secure API integration and full CI/CD support.

More services.

- **Quick onboarding.**
Personalized user onboarding training.
- **Remote expertise.**
Book a slot and share your session with a lab expert.
- **Easy ticketing.**
Quickly raise a ticket to our team of experts.
- **Remote debug.**
Access remotely to debug environment and share with our team of experts.

Making innovation possible.

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To learn more about how Fime can help your business:
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F-T-EVALFLOW-AA
Right-first-time testing for terminal vendors.

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