fime

Global+

Change the way you test your card and mobile applications.

SE & cloud-based SE (HCE) compliance test tool.

Used by Fime Labs

Overview.

Fime's cloud based test solution **Global+** performs Level 2 Card Acceptance testing for the payments, transit, telecoms and identity industries to ensure complete validation of your products whether it is physical (SE, eSE) or cloud-based (HCE).

Accelerate market launch by pre-certifying your card and applications.

Global+ enables card and application developers to deliver innovative and interoperable experiences to customers – quickly, easily and safely. The test platform provides efficiency for developers, enabling them to easily test in line with full test suites or only select the relevant test cases.

How it works.

Global+ works via a secure connection between the System Under Test (SUT) and the cloud-based test engine to run individual, subset or all test cases. Simply connect to the test environment via any internet browser using your subscription based user account, and emulate the terminal or device to perform testing, and analyse the results.
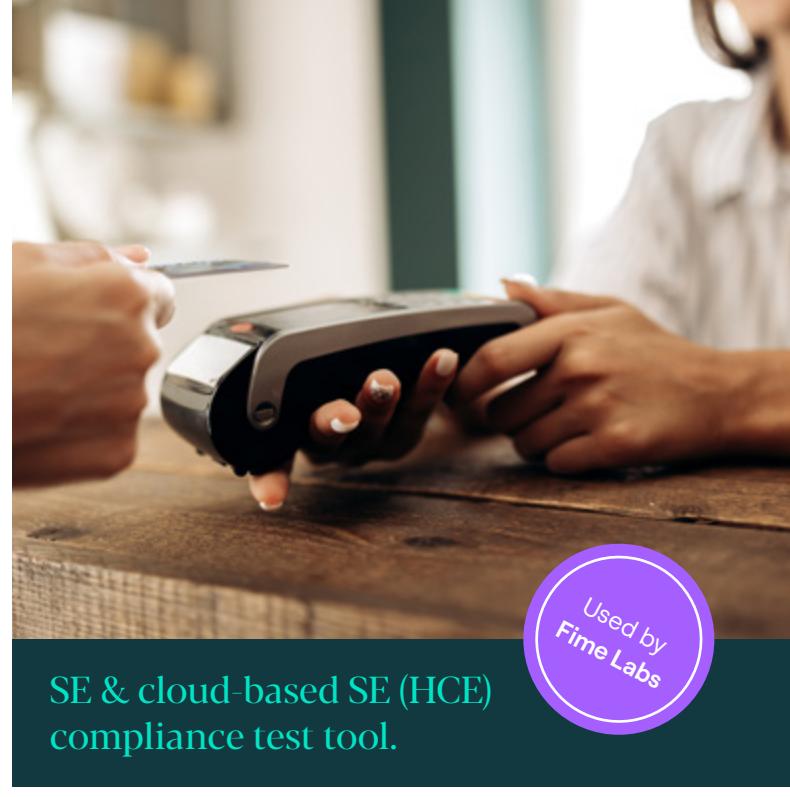
Fime can help you at any stage of your project lifecycle.

Define   Design   Deliver   Test

Key benefits

- Accessible anytime, anywhere with an internet connection.
- Test with an officially qualified tool for pre-validation and lab certification to save time and money.
- Enhanced collaboration and testing between distributed teams located across multiple sites and from home.
- Control testing costs with Fime's annual subscription model, including all specification updates.
- Reduce your time to market by accessing different test suites at the same time.
- Save time and money with our automated test tool for in-house development.

Key features

- Access any System Under Test (SUT), anywhere.
- Test several products simultaneously.
- Run several test suites at the same time.
- Stop and resume test runs at anytime.
- Integrate with your CI / CD framework.
- Run any test suites using command line scripts.
- Cover transit use cases (ODA).
- Detailed logs at a functional and APDU level providing clear test point failure indication.

Test Suites.

Standardization	
	eUICC M2M compliance test suite
	eUICC Consumer v2.X / 3.X Config.
	eUICC IoT Configuration
	eUICC TCA Interop Profile (Consumer / M2M / IoT)
	Common Implementation Config.
	Basic Financial Configuration
	Financial Configuration
	Secure Element Configuration
GlobalPlatform	UICC Configuration
	UICC SCP81 Extension
	UICC Memory Management Extension
	UICC Contactless Extension
	Contactless Extension
	ELF Upgrade Extension
	Memory Management Extension
	SCP11 Extension
	APDU Transport over SPI/I2C
	Mapping Guidelines
	Secure Element Access Control

Payment schemes	
American Express	Contact / Contactless / Mobile
Discover	Contact / Contactless / Mobile
eftpos	Contact / Contactless
EMVCo	PPSE
Interac	Contact / Contactless / Mobile
Jaywan	Contact / Contactless
JCB	Contact / Contactless
Pure	Contact / Contactless / HCE
RuPay	Contact / Contactless
UnionPay	Contact / Contactless / IC perso
WLA	Mobile / Dual card

Telecoms authority (MNO)	
Orange	Application and eSIM Test Plans (please ask for details).

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Testing journey.

- Connect to Fime web portal to see your test suites, project, users and **active** sessions.
- Create your testing projects & sessions.
- Select / launch your test suite.
- Download & install our connector software to drive your reader (one-time activity).
- Configure your System Under Test (SUT) settings.
- Execute a single test, a group of tests, or a complete test suite.
- Generate full or partial test reports.
- View a high-level and detailed results summary.
- Access in-depth logs at a functional and APDU level.

How can we help?

Explore our services.

Powered by Fime Test Factory.
Global+ is compatible with the value added modules:

- MyTestInegration (MTI) enables fully automated testing via your CI/CD framework of choice and general QA testing.
- MyTestProcess (MTP) to digitalize certification projects management.
- MyTestStudio (MTS) to customize testing and create new test cases.
- MyTestRecord (MTR) to archive a project or a test session and access it in read only mode.

More services.

- **Quick onboarding.**
- **Remote expertise.**
- **Support.**
- **Remote debug.**

Making innovation possible.

Making the world work.

Consulting | Test Platforms | Testing Services

Contact

To learn more about how Fime can help your business:
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