EVAL

The most comprehensive Level 2 terminal test tool!

Do you need to test your Level 2 contact and contactless terminal application kernel? FIME has developed the EVAL test suite to validate terminal compliance with American Express, Discover Network, eftpos, EMVCo, Isis, JCB, MasterCard and Star Network specifications. The EVAL platform can be used with any combination of available test libraries that correspond to these specifications.

Why the EVAL test suite?

Fast

Gain time in your internal test process before submitting your application kernel for certification.

Qualified

Benefit from a test tool which follows the necessary testing authorities qualification processes.

Effective

Increase your chances of gaining certification first time around and thus reduce your time to market.

Cost saving

Simplify your qualification process through product pre-certification.

Complete

Use one tool including all test for level 2 terminal approval.

Flexible

Choose which test to run: single test, a package of tests or the complete automated session.

For more information contact us at www.fime.com or, depending on your region:

for Europe and the Middle East	test_tools@fime.com	for Asia and the Pacific	test_toolsAP@fime.com
for Latin America/Caribbean	test_toolsLAC@fime.com	for North America	test_toolsNA@fime.com
for the Indian Subcontinent	test_toolsIN@fime.com	for Korea	test_toolsKR@fime.com

About FIME

FIME advances end-to-end transaction solutions and mobile services, enabling market security and interoperability. As an independent world-wide leader in consulting and testing services, FIME ensures the compliance of mobile devices and chip-based applications to industry standards. Its international team works with manufacturers, banks and authorities within the EMV payments, mobile near field communication (NFC), telecom, transport and e-identity sectors.

FIME®

EVAL

About the EVAL test suite

Platform and box

The EVAL test suite consists of a platform and different libraries which fully meet authorities' and terminal application kernel interoperability. EVAL is a software driving a smart card simulator EVAL box which enables communications with contact and contactless terminals. Three boxes are available:

- UltraSmart: contact & contactless
- Nano: contact
- ProxiCARD: contactless

Personalization

Customize your own test library using the development version of the EVAL platform.

EVAL automation module

FIME has developed a new add-on module to the EVAL test suite, which allows the user to make the test session automatic and save a considerable amount of time.

The EVAL platform can be controlled by an external application which is linked to the terminal under test and a host simulator. The external application must be developed in accordance with your terminal architecture.

Architecture

Functionalities

- Set your environment and hardware communication parameters
- Load the test library you require
- Set Implementation Conformance Statement (ICS) options
- Select the test case lists you want to launch
- Display test processing
- Automate your test sessions
- Generate test reports in EMVCo format for approval submission
- Analyze your test logs
- Export logs in text format

Laboratory services

Take your product to the next level!

FIME is currently accredited by, and can deliver services for American Express, Discover Network, eftpos, EMVCo, Isis, JCB, MasterCard and Star Network.

FIME®