Level 2
Card Test Suite

Test the functional performance of contact and contactless cards

Card manufacturers need to validate the application of their products to authority specifications. With the FIME Level 2 Card Test Suite, they are able to test the functional compliance of their card products before submitting them for laboratory testing.

FIME's Level 2 Card Test Suite consists of a set of test scripts libraries for card application testing:

- MasterCard® - allows testing for contact and contactless cards
- Discover® Network Zip℠ Payment and Contactless D-PAS - allows testing for contactless cards and mobile applications
- First Data - allows testing for contactless payment

Why the FIME Level 2 Card Test Suite?

Easy

The tool is simple to configure and allows automated test sessions for your convenience.

Complementary

Use the FIME Level 2 Card Test Suite with any of the libraries: one tool has multiple uses for card testing.

Effective

Increase your chances of obtaining certification first time around, with the same suite used in FIME labs.

Clear

In just a quick view you can check the compliance of your card product with Level 2 specifications.

Fast

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

Freedom

Program test sessions to launch automatically, the FIME Level 2 Card Test Suite adapts to your schedule.

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

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About FIME

FIME advances end-to-end transaction solutions and mobile services, enabling market security and interoperability. As an independent worldwide 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®

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About the FIME Level 2 Card Test Suite

The FIME Level 2 Card Test Suite enables card manufacturers to test functional compliance of their card products to the following specifications:

- MasterCard (M/Chip 2.2 - *PayPass* M/Chip - *PayPass* Mag Stripe)
- Discover Network Zip and Contactless D-PAS
- First Data (STAR®)

Key features

- Built on Integri Open Test Platform (exists in development or runtime version)
- Delivered with a PC/SC contact and contactless reader
- Supports ISO/IEC 7816 T=0 & T=1 protocols in contact mode, and ISO/IEC 14443 Type A & B protocols in contactless mode.
- The tool can generate different levels of report by filtering results depending on your requirements.

Functionalities

Settings

- 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

Test session

- Display test processing
- Automate your test sessions
- Generate test reports

Analysis

- Analyze your test logs
- Export logs in text format

Tool Environment