

# EMVeriPOS

## LEVEL 1 PAYMENT TERMINAL CONTACT TESTING



FIME®

One Action. A billion transactions.



## Ensure your terminal is ready for EMVCo certification

### GET YOUR POS PRODUCT APPROVED FASTER

Interoperability between payment terminals and contact smart cards is essential across the payment schemes. All POS products need to be compliant with the latest specifications from the EMVCo technical body.

Meeting these standards and achieving this interoperability can often be a complex process. Carrying out internal testing ensures a smooth certification process, saving time and money by avoiding issues at the approval stage, maximizing time to market.

### A COMPREHENSIVE AND QUALIFIED TEST TOOL

FIME's specialist tool, EMVeriPOS, has been designed specifically to provide complete, automated validation of your payment terminal's protocol components against EMV Level 1, enhancing global interoperability.



The tool is used during the development process for internal testing prior to submission for formal certification.

EMVeriPOS is used by FIME's accredited laboratories and allows you to optimize your certification.

### + KEY BENEFITS

- Quickly receive validation of your payment terminal against EMV Level 1.
- Run test scripts automatically.
- Generate complete test reports with detailed results.
- Test tool used in accredited laboratories.

### + KEY FEATURES

- User-friendly interface.
- EMVCo qualified test tool.
- Easy to upgrade and scale to meet evolving testing needs.





## EMVeriPOS

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LEARN MORE

FIME CONTACTS

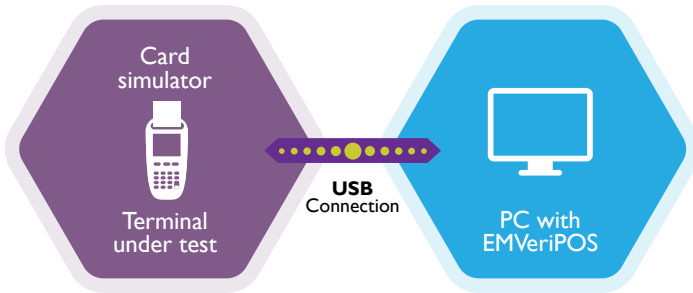


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## COMPONENTS AND TEST SUITE

EMVeriPOS comes with extensive protocol library.



EMVeriPOS environment

### Protocol test library

<b>ATR tests</b>	<ul style="list-style-type: none"> <li>• ATR management.</li> <li>• Character to character time management.</li> <li>• Total transmission time management.</li> </ul>
<b>T=0 tests</b>	<ul style="list-style-type: none"> <li>• Management and measurement of timings.</li> <li>• Procedure bytes management.</li> <li>• Parity error management.</li> <li>• Status word management.</li> <li>• Case 1 to 4 T=0 command management.</li> </ul>
<b>T=1 tests</b>	<ul style="list-style-type: none"> <li>• Management and measurement of timings.</li> <li>• Block size management.</li> <li>• Chaining management.</li> <li>• Block error management.</li> <li>• WTX management.</li> </ul>

## Technical specifications

### POS settings

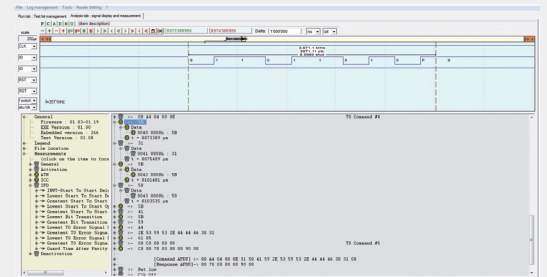
- Store all reader data related to the Implementation Conformance Statement (ICS).
- Select scripts for automatic test session.

### Test session

- Manage the execution of multiple scripts.
- Generate complete test reports with detailed results.

### Analysis

- T=0 or T=1 protocol exchanges.
- Calculate and generate graphic presentation of timings.
- Warning and error display.
- Magnetic cursor management.



EMVeriPOS tool's user interface

## What's in the box?

**The test suite comes with all necessary hardware and accessories to perform testing.**

- Installation software.
- KEOLABS ContactLAB emulator.
- A USB token for product license.