fime

Mobile Remote Card Profile Tester

Test and verify SIM, UICC and enabled eUICC profiles remotely.

Remote card profile testing tool.

Overview.

Mobile Remote Card Profile Tester is the perfect support tool to test and verify SIM, UICC and enabled eUICC profiles remotely via a simulated or real cellular mobile network. The tool can be used as a debug or production support tool depending on your use case.

Test profiles remotely.

Mobile Remote Card Profile Tester provides different connectivity options for transport of the command and response APDUs via traditional RFM & RAM OTA; customer network simulator or the real cellular network.

How it works.

Mobile Remote Card Profile Tester includes a simple wizard interface for testing profiles without needing to develop any test scripts. For the network simulator option, the tool handles the SCP80 and SCP81 transport layer security, and for the real network option, the tool interfaces with your OTA platform.

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

(Define) (Design) (**Deliver**) (Test)

Key benefits

- Simple wizard interface for testing profiles without needing to develop any test scripts.
- Choose connectivity options to match requirements and upgrade to one of the others when ready.
- Create a test card profile from scratch to test eUICC or UICC profiles.

Key features

- Test SIM, UICC and eUICC remotely and debug OTA via RFM and RAM, aka GSMA ES6.
- Communicate with SIM, UICC or eUICC via SCP02, SCP03, SCP80 and SCP81 as required using multiple secure interfaces.
- Test from ASN.1 or proprietary XML format.

5G

Specifications.

Profile verification.
- ISO 7816 C–APDU's and R–APDU's.
- ETSI 102 221, 3GPP 31.102 and 3GPP 31.103.

OTA interface.
- ETSI TS 102 225 and 3GPP 31.115 for all connectivity options.
- ETSI TS 102 226 and 3GPP 31.116 for all connectivity options.
- GSMA ES6.

Multiple secure channel protocols.
- Supports SCP02, SCP03, SCP80 and SCP81 via your network simulator of choice.
- Supports SCP02 or SCP03 via your OTA platform on the real cellular network (support for SCP80 and SCP81 can also be offered for this option).
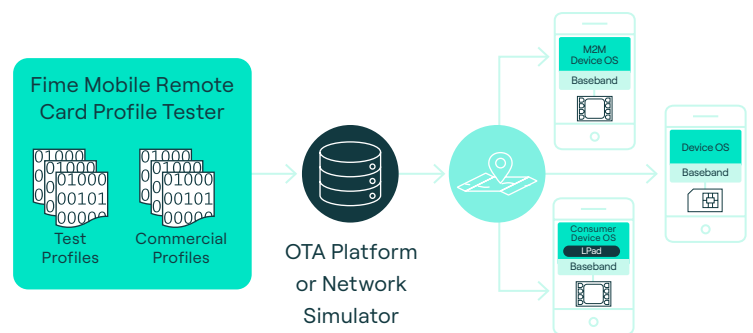
TCA Interoperable profile format.
Full support based on Trusted Connectivity Alliance (ex-SIMalliance) eUICC Profile Package: Interoperable Format Technical Specification to test against ASN.1 profiles.

What's in the box?

Choose from one of the connectivity options and upgrade the tool to use the other options at an additional cost when you're ready.

- Choose your own network simulator option that Fime supports.
- Choose your OTA platform and if supported by Fime we'll provide integration support to ensure that the **Mobile Remote Card Profile Tester** connects to it.

Contact

To learn more about how Fime can help your business:
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