

Introduction

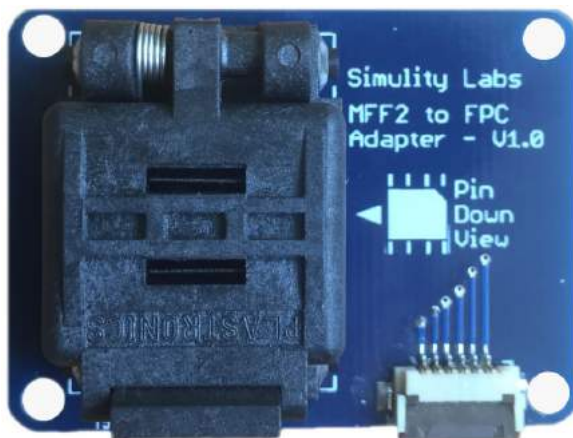
Interceptor allows you to trace ISO-7816 compliant APDUs between a secure element (SE) and mobile station (MS)/terminal. We have designed the tool to allow for easy troubleshooting of common compatibility issues, and unlike other tracing products on the market, ours is simple, effective and to-the-point.

Our intuitive user interface allows for inspection of how the terminal is reacting to the various commands requested from the SE, allowing for issues to be diagnosed quickly, saving time and money. We have developed a large range of probes for all of the common form factors (2FF, 3FF, 4FF and MFF2), along with software to handle the various operating specifications (SIM, USIM, ISIM, eUICC OS, EMV and more).

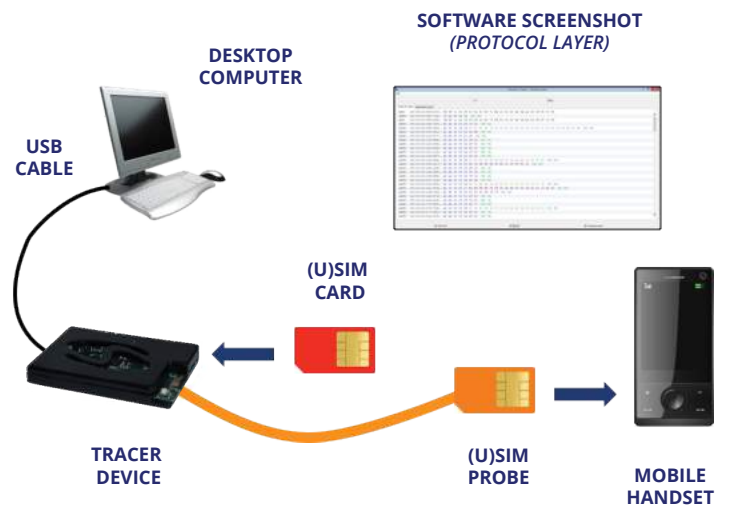
Features

- Combination of a state-of-the-art hardware device with a user-friendly graphical interface software.
- Smooth integration with all types of (U)SIM cards (SIM, USIM and USIM LTE cards) and mobile handsets (2G, 3G and 4G handsets).
- Detailed interpretation of all APDU exchanges for a quick and efficient troubleshooting.
- Filtering of the operations to be traced (file-related commands, network authentication-related commands, STK/USAT commands, etc.)
- Support for all types of (U)SIM form factors (2FF, 3FF and 4FF).

MFF2 / QFN8 Adaptor



Operational Overview



Device Picture

The below picture shows the Interceptor device (black box), the USB cable to be plugged into the USB slot of the computer (black cable) as well as the (U)SIM probe (orange PCB) to be plugged into the mobile handset (U)SIM card slot. A red (U)SIM Card is partly inserted into the (U)SIM card slot of the device.



Screenshots

The below pictures our screenshots of the Interceptor software. It displays the “APDU” layer and the “Application Layer” which is an interpreted view of the APDU commands exchanged between the (U)SIM card and the mobile handset.

