



Description

Integri's Proactive Commands Generator runs on top of the INQ End-to-End Mobile Platform in the 'Handset Testing' configuration. This utility generates proactive commands from a 2G/3G SIM card simulator to a 2G/3G handset.

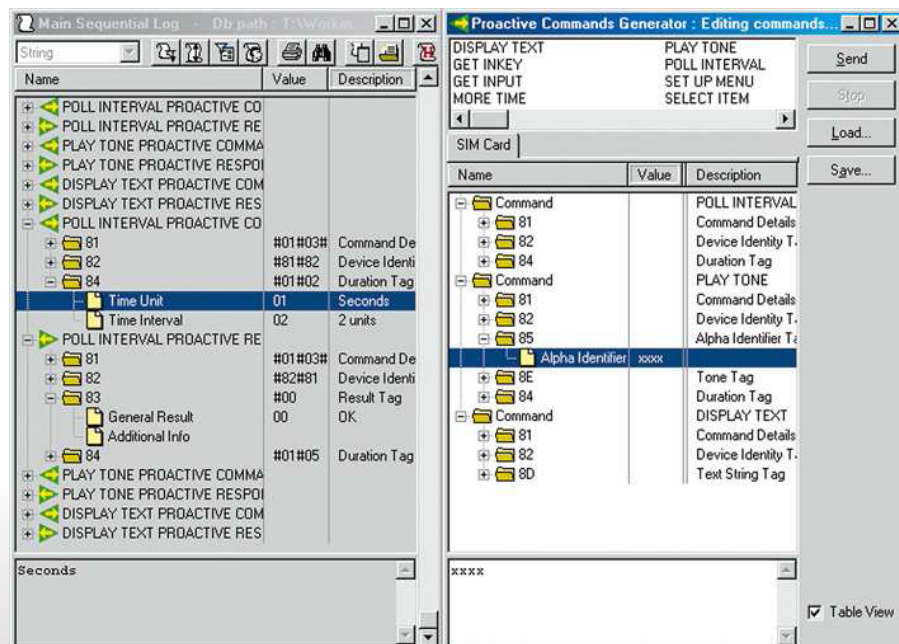
It offers efficient control and validation of all transmitted proactive commands, received responses and the way the phone reacts. Through a user-friendly interface, any number of proactive commands can be successively parameterized, saved to and loaded from a file and sent to the handset. Selection lists are provided to help select the right values for the command parameters.

All the messages exchanged – including Application Protocol Data Units (APDUs) – are logged in INQ's Sequential Log for further examination. Log entries can be filtered to hide the APDUs if they are not required.

This product enables the design and reproduction of arbitrary sequences of proactive commands, allowing the creation of test conditions that are hard to achieve in practice with 2G/3G SIM cards or are not part of standard SIM Application Toolkit (STK, USAT) test suites.

Highlights

- Indispensable for SIM Application Toolkit testing
- Creates and manages lists of proactive commands
- Fully integrated with the INQ End-to-End Mobile Platform and the SIM toolkit test suites
- Configurable SIM card emulator



Technical Specifications

Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module – Mobile Equipment (SIM-ME) interface (3GPP TS 51.014, version 4.5.0, release 4)

Universal Mobile Telecommunications System (UMTS) ; USIM Application Toolkit (USAT) (3GPP 31.111, release 1999. Release 6 in development)

Product Family

Requires the INQ End-to-End Mobile Platform.

Requires the Micropross STAR 3150 Hardware

Particularly useful in combination with 3GPP TS 11.10-4 Handset Test Suite and 3GPP TS 51.010-1 Handset Test Suite.

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Integri

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