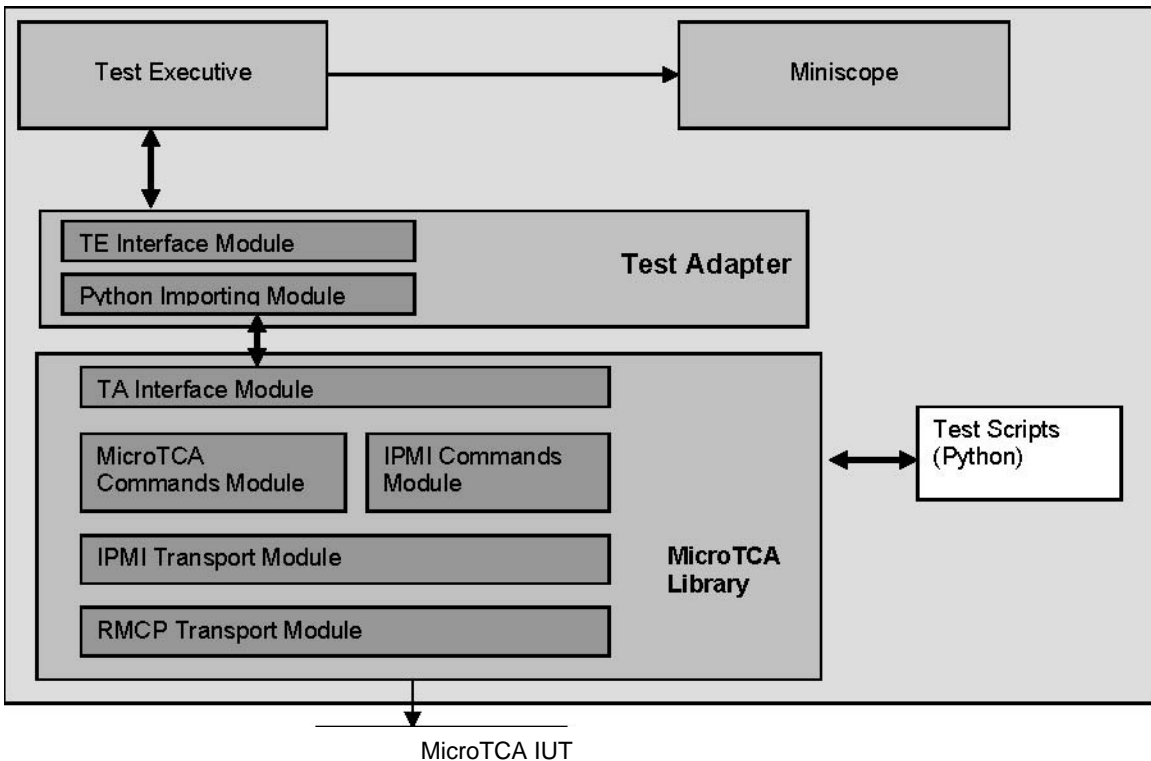


MicroTCA Tester

An automated software tool for testing the hardware management software in MicroTCA based building-blocks or systems.

The MicroTCA Tester is an automated test suite for testing the hardware-management software implementation in MicroTCA - based building blocks or systems. It is designed for telecom equipment manufacturers, board-level product manufacturers and system integrators, who wish to reduce the time and resources spent on MicroTCA testing, during the development and regression-testing of building blocks or during system integration. The tester also helps meet interoperability and certification requirements of their systems for compliance with the MicroTCA certification suite.



MicroTCA Tester Architecture

Proprietary and Confidential Information

Information in this datasheet is in a summarized form and subject to change without prior notice. All trademarks or service marks are the property of their respective owners.

Benefits

By checking the compatibility of building-blocks (MCH, chassis FRUs, boards, mezzanine, OEMs) with respect to MicroTCA[®] system management requirements, and by testing all building blocks in an integrated system, independently or simultaneously, MicroTCA Tester enables you to:

Increase interoperability of building-blocks

Decrease development & integration time

Future Versions

Future releases of the software will include:

- Negative and Optional test cases
- MicroTCA Explorer integrated with Test Setup
- Standalone MicroTCA Explorer
- Test Batch Creation

Contact Information

To get more detailed Information about MicroTCA Tester and the complementary ATCA Tester or to request a quotation or a free evaluation version, please contact Polaris Networks at:

Tel: + 1-781-862-4900
+1-781-652-9603

Email: sales@polarisnetworks.net

Web: <http://www.polarisnetworks.net>

Features in Release v1.3.0

- ▶ Windows-based GUI for easy operation
- ▶ More than 140 Test scenarios based on
 - MicroTCA™ Interoperability Workshops scenarios
 - MTCA.0 R1.0
 - AMC.0 R2.0
 - IPMI 1.5
- ▶ Test categories
 - Carrier Manager
 - EMMC Tests
 - MCMC Tests
 - Shelf Tests

- ▶ Useful for testing different types of management controllers
- ▶ Error level mapped to the specification requirements

Specification Requirement	Error Level when Requirement is not met
"Shall"	Error
"Should"	Warning
"May"	Info

- ▶ Each test case maps to one PICMG specification requirement
- ▶ Stop or Continue on **Error/Warning/Info**
- ▶ Ability to search for text in Test Results Window.
- ▶ Ability to filter test results based on Text, Test Verdict, Test Start Time and Test End Time.
- ▶ Embedded IPMI commands in Send Messages are displayed in the Test Results Window.
- ▶ **Fully Editable Test scripts**
- ▶ **Test scripts** available in **source code** form
- ▶ **New tests may be developed by user**
- ▶ **Complete Decode of packets** sent or received during the test run
- ▶ **Interactive** (Operator-driven) and **Automatic tests**
- ▶ **Test reports** in HTML format with target Device information.
- ▶ Test environment may be saved for **post-test analysis**
- ▶ Tests may be repeated for a desired number of iterations
- ▶ Tests may be scheduled for future execution.
- ▶ **Windows[®] XP** and **Windows[®] Vista™** (both 32-bit and 64-bit) compatible

**Ask for a free
evaluation version**

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