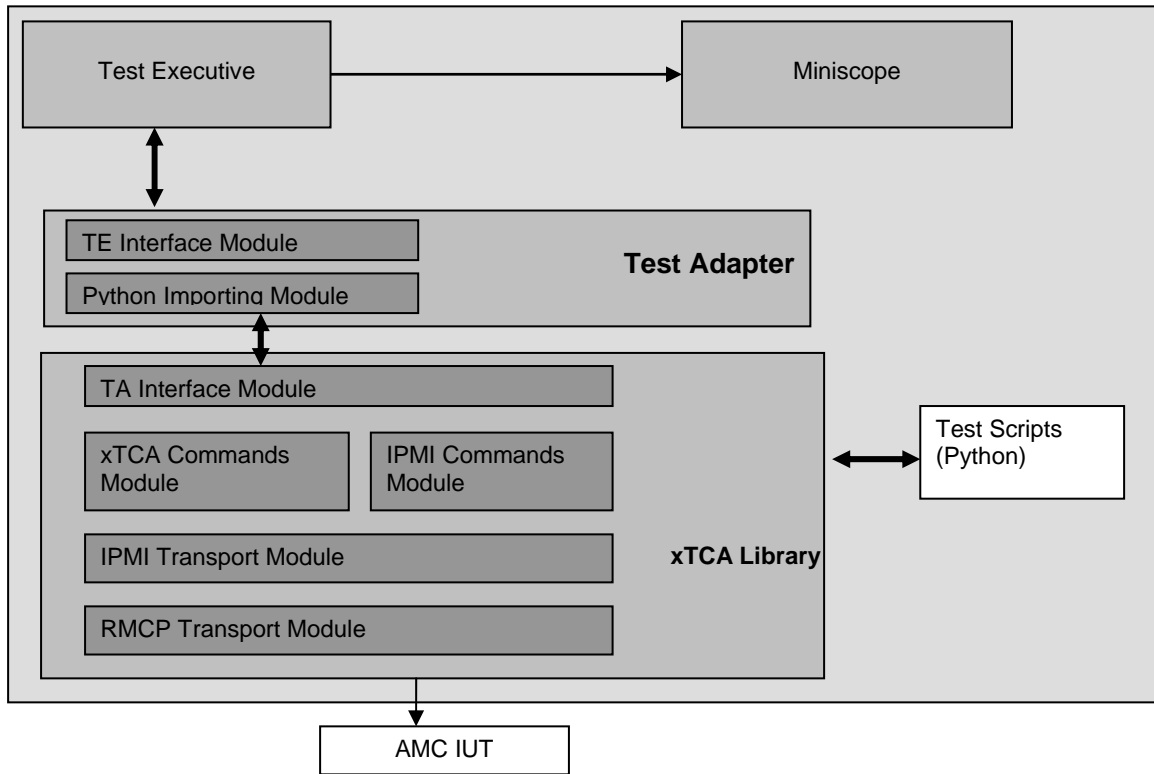


## AMC Tester

**An automated software tool for testing the hardware management software in Module Management Controllers (MMC) for AMCs.**

The AMC Tester is an automated test suite for testing the hardware-management software implementation in Module Management Controllers (MMC) and Carrier Managers essential for MMCs. It is designed for AMC manufacturers and system integrators, who wish to reduce the time and resources spent on AMC 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 AMC certification suite.



**AMC Tester Architecture**

### Proprietary and Confidential Information

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## Benefits

By checking the compatibility of Module Management Controllers and Carrier Manager with respect to AMC<sup>®</sup> system management requirements, independently or simultaneously, AMC Tester enables you to:

**Increase interoperability of building-blocks**

**Decrease development & integration time**

## Future Versions

Future releases of the software will include:

- **Optional and negative test cases**
- **Test Batch Creation**

## Contact Information

To get more detailed Information about AMC 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](mailto:sales@polarisnetworks.net)

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

Ask for a free  
evaluation version

## Features in Release v1.2.0

- ▶ **Windows-based GUI** for easy operation
- ▶ **AMCs can be tested both on ATCA and MicroTCA Shelves**
- ▶ **More than 100 Test scenarios** based on
  - **AMC™ Interoperability**
  - **Workshops scenarios**
  - **PICMG3.0 R2.0**
  - **MTCA.0 R1.0**
  - **AMC.0 R2.0**
  - **IPMI 1.5**
- ▶ **Test categories**
  - **Carrier Manager**
  - **MMC Tests**
  - **Shelf Tests**
- ▶ Useful for testing **Module Management Controller** and **Carrier Manager**
- ▶ 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 AMC.0 requirement
- ▶ 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.
- ▶ Stop or Continue on **Error/Warning/Info**
- ▶ **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**
- ▶ Embedded IPMI commands in Send Messages are displayed in the Test Results window.
- ▶ **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

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