

## Introduction

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The AMC Tester is an automated test suite for testing the hardware-management software in Module Management Controllers (MMC) and Carrier Manager. This AMC Tester is fully conformant with PICMG Specification AMC.0 R2.0.

### Version 1.3.0.3

**Release Date:** May 29, 2009

### New in this version

1. The licensing based on License Information File (".lif") is not supported any more. A USB Security Key or a License Server is required for licensing.

## Component Versions

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1. **AMC Tester** : 1.3.0.3
  2. **Test Executive** : 1.5.0.4
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## Resolved Issues

Issue #	Summary
3155	The Tester cannot communicate with an AMC after it is re-inserted.
3156	Test REQ_3_80_ABNORMAL_EVENT_MESSAGE has been renamed as REQ_3_80b_ABNORMAL_EVENT_MESSAGE according to AMC.0 R2.0.
3171a	Test #3.80b fails because tester can not find the event entries ( related to temperature threshold change ) in SEL even though those were actually generated and present in the SEL.
3171b	Test #3.80b fails because tester does not bring the Carrier IPMC to M4 state after Shelf Manager deactivates the carrier IPMC due to the non-recoverable temperature event.
3157	Test #3.15b wrongly checks lamp test duration against a value of 10 seconds instead of 5 seconds.
3158	Test #3.78b wrongly fails as tester had swapped the parameters 'FRU Device ID' and 'Power type' in Get Power Level command.
3161	Test #3.58b and #3.72b wrongly checks whether the locked bit is set after opening the AMC Handle.

## Known Issues

Issue #	Summary
508	Authentication types "MD2" and "MD5" are not supported in the current version.
141	The "Abort" functionality is not implemented fully. <b>Current behavior:</b> "Abort" prevents the execution of the remaining selected tests after completion of the current test.
456	User defined batch is not saved across session. <b>Current behavior:</b> User defined batch can be created but not saved, if the current instance of the Tester is closed.
490	If the software is installed for "All Users", it is not properly installed for users other than the current user.
988	Re-insertion of Carrier/AMC is required after completion of the state transition related test cases (e.g. test 13b, 56, 67b, 162 etc).
989	Auto-activation/deactivation by Shelf/Carrier Manager should be disabled for state transition related test cases (e.g. test 13b, 56, 67b, 162 etc).
1163	The Tester closes silently if the 'Open file dialog' is left open for a long time (typically one minute) after opening one or more saved test results.
1523	AMC tester sometimes crashes if the tester application is closed during the execution of a test.