



Diagnostic and Burn-In Solution for UEFI

Extensive UEFI Testing

- The only true hardware diagnostics for UEFI
- Supports Aptio and Tiano
- Supports legacy BIOS with EDK DUET (IA32 or x64) image

Comprehensive System Testing for Computer Manufacturing

Reduce Returns and Enhance Customer Satisfaction

- Comprehensive Diagnostics
- Support for IA32 and x64
- Supports the latest CPUs from Intel and AMD

Benefits Multiple Users

Completes BIOS & PC technology programming skills

- Computer Manufacturers
- Design Engineers
- Technical Support Personnel
- Repair Technicians
- End Users

Simple to Use

- Runs batch and script files
- Saves script files
- Single key identifies a group of tests, such as Memory or USB

The Only Native UEFI Diagnostics

AMIDiag for UEFI is the only comprehensive diagnostic program for UEFI on the market that does not require any dependence from legacy BIOS. AMIDiag for UEFI supports Aptio or Tiano environments, as well as in BIOS environment with EDK DUET support.

UEFI based diagnostic testing provides more reliable and secure test results. All diagnostics are performed directly on the hardware, without the interference of device drivers or interfaces that may alter or hide certain hardware.

AMIDiag for UEFI provides comprehensive hardware testing for manufacturing under a familiar user interface. Flexible and easy to use, AMIDiag for UEFI can be applied in a variety of ways to strengthen and speed up the production process to dramatically improve product quality and reduce returns. AMIDiag for UEFI is based on AMI's award-winning AMIDiag, which has been successful for years in manufacturing, development, testing and repair.

A Comprehensive Set of Diagnostic Tests

AMIDiag provides comprehensive testing for all the system's components:

- > System diagnostics: DMA, IRQ, SMBIOS...
- > Processor
- > Extensive Memory Tests
- > Hard Disk, CD/DVD, FDD
- > USB
- > ACPI

A detailed set of diagnostic tests allows for complete system and component coverage.

Flexible Usage Options

AMIDiag is a powerful diagnostic tool for manufacturing that can be used quite flexibly to automate the testing process, or burn-in. All errors can be logged and analyzed. The user can specify a variety of execution options.

AMIDiag for UEFI has scripting capability and can be utilized in batch mode for cycles of repeated testing to implement robust burn-in quality procedures. The program can be run continuously, for a predetermined number of passes or for a predetermined amount of time.

The user can specify the ordering of test execution, set a wait on error option that requires user intervention before proceeding, or set an order to stop on error. An interactive flag can be set. Abbreviated versions of the tests can be run in Quick Test Mode, which allows complete system test in shorter time.

