

AMI Remote BIOS

Data Sheet

Empowering System Administration without a BMC



Enhance your client system

Client systems normally come with limited management functionality. A BMC offers a high level of management, but normally only exists on server platforms. However, in the highly connected world, system administrators demand better platform management without requiring additional hardware. AMI's expertise in firmware and in the BMC management ecosystem, AMI has developed a comprehensive management solution that uses the in-band network to perform all administration during pre-boot. Using the in-band network means there is no change to your existing hardware. Let AMI Remote BIOS transform your platform.

Extensible Management Architecture (EMA)

A set of eModules for Aptio, designed to deliver simple and secure manageability for systems without BMC.

Firmware Management Server (FMS)

A plugin for MegaRAC Composer designed to provide aggregated manageability for systems with "EMA Enabled" BIOS.

Quick Firmware Update – Push firmware updates quickly, including security and maintenance updates. Pending firmware updates are applied at every boot; this can be customized, allowing customers to define the policy for firmware update availability.

Remote Client BIOS Management – Allow enterprise admins to remotely manage client BIOS settings. Admins can modify groups of systems and individual systems easily without having to visit each computer.

Works with AMIDIag™ for UEFI – Diagnose a pre-OS hardware issue using AMIDIag™ for UEFI without having to leave the system administrator's desk.

System Inventory – Allows enterprise admins to collect the system inventory details including, CPU, Memory, HDD, and PCIe devices. Also allows data analytics and reports with inventory data.

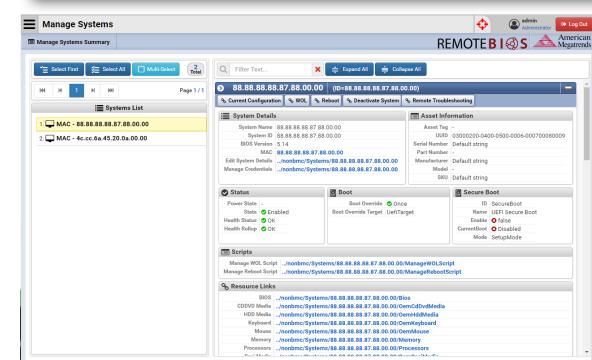
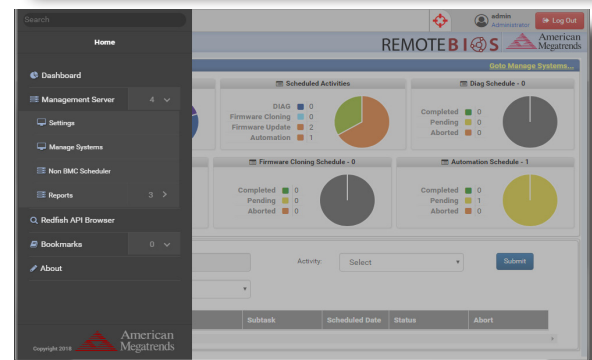
Remote Automation – Allows the System Admins/OEMs to execute custom pre-boot scripts like pre-boot security testing.

Fully Customizable Web Based UI – AMI provides a default web based front-end that can be completely customized. Alternatively, OEMs can also build on top of standard Redfish interfaces to build custom tools.

Local Provisioning – For customers looking to do provisioning at the local console, AMI provides a brandable, highly graphical interface to handle all the aforementioned features locally.

HIGHLIGHTS:

- BMC-less Remote BIOS Management
- Secure Remote Firmware Update
- Remote Diagnostics
- Remote BIOS Configuration & Settings Cloning
- Pre-OS Remote Management
- Data Analytics and Reports
- Remote Automation



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