

AMI Pre-Boot Applications

OS - Independent Services at the Touch of a Key



System builders have now the ability to store tools and applications on a hidden partition of the hard disk with AMI's Pre-boot Applications (PBA). AMI Pre Boot Applications enhance users' experience, improve system availability and facilitate customer service. Easily activated by a hotkey at startup, AMI PBA tools and services are available prior to the system booting to the OS.

AMI PBA includes the following:

- Pre-Boot Menu (PBM)
- AMI Rescue™ software family
- Diagnostic Utilities
- BIOS Upgrade
- Hidden Partition Backup and Restore

The Pre-Boot Menu (PBM) provides a user-friendly graphical menu for launching the various PBAs. PBM can easily integrate third-party or custom applications through the Service Creation Tool.

AMI provides a set of tools for an OEM to customize and control the content of the pre-boot environment, such as libraries for creating and manipulating the hidden partition into the system hard disk and the services defined in the hidden partition. A graphical library is also available.

AMI Rescue provides the user the opportunity to recover a system back to a snapshot of the OS at factory installation, without the need of a recovery CD - a great option for embedded computers that do not feature CD-drive and need a lighter, simplified interface. BIOS Upgrades can be implemented in many ways, according to OEM specifications. The Hidden Partition Backup and Restore tool allows the user to backup the entire AMI hidden partition or selected services.

AMI's diagnostic utilities give the user or OEM the ability to test all the system components to ensure that the hardware of the system is functioning properly.

AMI PBA supports BIOS and UEFI environments.

HIGHLIGHTS:

- Supports BIOS and UEFI boot environments
- Stored on a hidden hard-disk partition
- Pre-boot Menu
- AMI Rescue
- BIOS Upgrade Service
- Diagnostics
- Hidden Partition Backup and Recovery Tool
- Tool Library for OEM development and customization



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