

Software Utilities

DMI Utility

DMI (Desktop Management Interface) is a standard for organizing system configuration information. Using DMI, computer configuration can be made much simpler, quicker, and easier. Computer system configuration information can be read and modified from remote locations, permitting remote configuration and boot up.

The American Megatrends DMI Wizard is a DOS utility works with AMIBIOS, and all DMI-enabled versions of system BIOS. It can read the system BIOS file stored on the ROM file in the computer or it can read a user-supplied .ROM file; and can update the system BIOS ROM file (if the system BIOS is installed on a Flash EPROM in the computer) or it can update a user-supplied .ROM file.

NOTE : Duplicate the original diskette and use the backup one.

System Requirements

- at least 4 MB of system memory
- at least 384 KB of available DOS application memory space
- 2 MB of hard disk space
- AMIFlash Version 3.50 or later
- DOS Version 3.3 or later

Editing BIOS DMI Information

DMI Wizard allows anyone to edit DMI information that can be changed by the end user. If you use a mouse, use it in the same manner as you use a mouse with any Windows application. If you use keyboard, it will be similar to keyboard use in Windows applications. Press **Tab** to move between buttons and/or screen areas. Press **Enter** when a button is highlighted to perform the button's function. Press the arrow keys to navigate through lists. As with Windows programs, you cannot choose buttons that have been grayed out.

Installing DMI Wizard

To install DMI Wizard, please run the DMI Wizard INSTALL program, then perform the following steps:

1. Insert the DMI Wizard diskette in drive A: (or B:).
2. At the DOS prompt, type A: (or B:) INSTALL and press **Enter**.
3. Select the type of monitor that this computer has (color or monochrome).
4. Follow the instructions on the screen.

Starting DMI Wizard

After you have successfully installed DMI Wizard, type : /DMIWIZ/DMIWIZ to run the DMI Wizard.

The two DOS command line parameters are:

OEM : All DMI structures except BIOS structures can be edited and modified. All DMI information is displayed.

User (Default) : Only user-specific DMI information, such as type of system memory installed in the computer, can be edited. All DMI information can be displayed.

NOTE : Users are not encouraged to flash the BIOS file; since it may adversely affect system performance.

Main Screen Actions



From the DMI Wizard main screen, you can perform the following actions. As with Windows programs, you cannot choose buttons that have been grayed out.

Read BIOS From System ROM

Load the system BIOS from the computer where DMI Wizard is now running.

Password

Type a 1-6 character password to secure the BIOS file.

Flash & Update System BIOS

Update the system BIOS in the computer where DMI Wizard is now running.

Read BIOS ROM From File

Load the BIOS ROM file to be modified from disk.

Write BIOS ROM To File

Update the BIOS ROM file that you loaded from disk. You do not have to use the same filename. You can create a new ROM file.

Edit DMI Information

Choose this button if the DMI file is already loaded.

Exit

Quit DMI Wizard.

IDE Utility

The mainboard package provide IDE utility in the attached utility disk for three operating systems: Windows 95, Windows NT, and OS2.

Copy the attached file to your hard disk and execute the corresponding self-decompressing executable file. Then run SETUP.EXE to install the drivers and documentation.

NOTE : For Windows 95, the Auto-Installation method provided with the driver is preferred.
