

AMD EIDE Driver Version 8.2.8 **(Windows® 2000/XP/2003)**

DESCRIPTION:

The AMD EIDE Bus Mastering driver is designed to maximize the performance of all IDE devices attached to an AMD controller. It does this by automatically turning on DMA for all devices. Operating system support includes Windows 2000, Windows XP, and Windows Server 2003 Editions.

REQUIREMENTS:

Motherboard with AMD-8111™ HyperTransport™ I/O Hub
Windows 2000/XP/Windows Server 2003 (32-bit)
UDMA-33/66/100/133 Hard Drive with appropriate cable

Warning: The driver does not support CD-ROM Changers.

NOTE: As with all driver installations on Windows 2000/XP/2003, you need to login as Administrator or have administrator rights for your domain login. Always *UNINSTALL* the EIDE driver before upgrading your Windows Operating System. This will ensure a smooth upgrade. After the new Windows Operating System is functioning, install the AMD EIDE driver for optimal performance.

INSTALLATION INSTRUCTIONS:

To install the driver, run the setup program, amdeide.exe:

- A Welcome installation window is displayed, press Next to install, Cancel to quit.
- After installation, a Finish installation window is displayed, press Finish.
- The setup program installs amdeide.sys, amdbusdr.sys and amdeide.inf file.
- Reboot the system to load the driver.

To install the driver in silent mode (no dialog windows), run amdeide.exe /qn from the command line.

The EXE files, or installation programs, will update all the files necessary. If you are using the "Have Disk" feature or "Install Driver" button in Device Manager, you may find the necessary files and installation instructions in the ZIP file package.

UNINSTALL INSTRUCTIONS:

To uninstall the driver run the setup program again, amdeide.exe:

- The "Uninstall" dialog box appears, press Next to continue.
- The driver will be un-installed automatically. When it finishes, a dialog appears to confirm that the un-install is complete. Press Next to continue.
- For all Microsoft Windows® Operating Systems, you need to restart the system. Click Yes to restart the system.

FAQ:

Q: How do I know if the driver is performing DMA mode?

A: Using the device manager, click on the Primary or Secondary IDE Channel. Click on the tab labeled Primary Channel or Secondary Channel. This will show you the current transfer mode and allow you to modify the current speed.

REVISION HISTORY:

Version 8.2.8 - 1/27/2005

Fixed Win2k installation hangs when installing on the entire 160 GB partition
Fixed system hangs during hibernation when the boot device is connected to secondary channel

Version 8.2.5 - 5/19/2004

Fixed long hibernate times
Fixed issue with DVD+RW drive
Fixed Drive size problem for drives greater than 137 GB
Fixed Optical Drive problem reporting as CD-ROM

Version 8.2.2 - 9/25/2003

Fixed Zip drive not showing up in Windows Server 2003

(c) Copyright 1999-2005 Advanced Micro Devices, Inc. All rights reserved.

LIMITATION OF LIABILITY: THE MATERIALS ARE PROVIDED AS IS WITHOUT ANY EXPRESS OR IMPLIED WARRANTY OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT OF THIRD-PARTY INTELLECTUAL PROPERTY, OR FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL AMD OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION) ARISING OUT OF THE USE OF OR INABILITY TO USE THE MATERIALS, EVEN IF AMD HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME JURISDICTIONS PROHIBIT THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

AMD does not assume any responsibility for any errors which may appear in the Materials nor any responsibility to support or update the Materials. AMD retains the right to make changes to its test specifications at any time, without notice. NO SUPPORT OBLIGATION: AMD is not obligated to furnish, support, or make any further information, software, technical information, know-how, or show-how available to you.

U.S. GOVERNMENT RESTRICTED RIGHTS: The Materials and documentation are provided with RESTRICTED RIGHTS. Use, duplication or disclosure by the Government is subject to restrictions as set forth in FAR52.227014 and DFAR252.227-7013, et seq., or its successor. Use of the Materials by the Government constitutes acknowledgment of AMD's proprietary rights in them.