

2 Port PCI to IDE Controller Card

PCIIDE2



*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

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Introduction

This 2 Port IDE (Ultra ATA/133) Controller Card can be installed in a PCI slot, to add more IDE storage capability to your PC.

Providing two IDE drive channels with support for two drives per channel and data transfer rates of up to 133 MBps, this adapter card can act as the primary boot device and replace built-in IDE ports, or provide 2 additional high-speed ports to the system. Designed to perform with high-speed IDE/133 drives, the adapter card also supports 100 MBps hard drives, 66 MBps hard drives, 33 MBps hard drives, CD drives, and other ATA peripherals.

Packaging Contents

- 1 x PCI to IDE Controller Card
- 1 x 40-pin, 80-wire IDE Data Cable
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- Available PCI expansion slot
- Microsoft® Windows® 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, and Linux®

Installation

Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. Refer to documentation for your computer system for details.
3. Locate an open PCI or PCI-X slot and remove the metal cover plate on the rear of the computer case.
4. Gently insert the card into the open PCI or PCI-X slot and fasten the card's bracket to the rear of the case.
5. Place the cover back onto the computer case.
6. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

Windows 2000/ XP

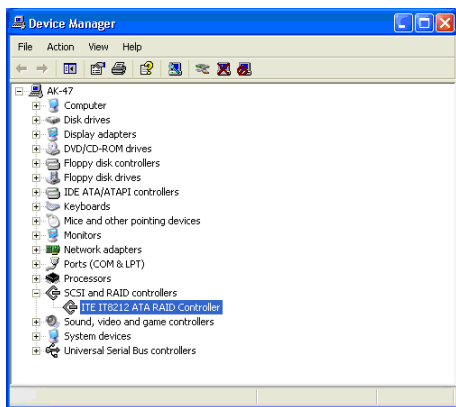
1. Power on the host computer, and ensure that Windows is fully booted (desktop is visible)
2. Windows will detect that an ATA PCI Controller has been connected, and will launch the Add New Hardware Wizard. Select Search for a suitable driver for my device (recommended), and click Next to continue setup.



*screenshots may vary. For reference only.

3. Insert the Driver CD into the CD/DVD drive, and select "Install from a list or specific location" and click "Next" to continue setup:
4. In the dialog box provided, type D:\WIN2K_XP to indicate the proper file location. Click on Next to continue setup.
5. When Windows indicates that the correct driver has been located, click on Next to continue setup.
6. When you are notified that the Found New Hardware Wizard has finished installing the drivers for ITE IT8211 ATA PCI, click Finish to continue, and restart the computer for the installation to take effect:
7. Once the computer has rebooted, you may want to verify that installation has successfully completed. To do so, right-click on My Computer and select Manage. On the left side of the window that opens, click on Device Manager. Click on the [+] sign next to SCSI and RAID Controllers, where you should notice ITE IT8211 ATA Controller listed, indicating that installation was successful.

If there is a ? or ! symbol next to the ITE IT8211 ATA Controller, it indicates that the driver has not installed correctly. If this is the case, please remove the device and reinstall.



Troubleshooting

Q: When the computer is powered on, no video appears on the screen or the floppy drive light stays on and the drive doesn't work.

A: The cable may be plugged in backwards. Make sure the cable is plugged in correctly. This is done by examining the cable to confirm the red stripe is aligned with Pin 1 on both ends.

Q: When I boot up my computer, I receive an "HDD Controller failure" message.

A: 1) First, make sure the port is enabled.

2) If the port is enabled, check that all cables are connected properly, including the power cable.

3) Verify that no equivalent drive controller is active in the BIOS.

Specifications

Host Interface	32-bit PCI v2.2 (3.3V/ 5V)
Connectors	2 x 40-pin IDC (IDE)
Chipset	ITE IT8211
Maximum Number of IDE/EIDE Devices	4
Compatible Specification	ATA/ATAPI-6
Supported Modes	PIO: 0, 1, 2, 3, 4 DMA/UDMA: 0, 1, 2, 3, 4, 5, 6
Maximum Data Transfer Rate	133 Mbps
Compatible Operating Systems	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, and Linux

Technical Support

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Warranty Information

This product is backed by a lifetime warranty.

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