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Quick Start Guide

Tera Card TCS1-1 and TCS2-0 SATA hosts

TCS1-1

Features

- 32 bit, 33/66MHz fully compliant PCI host interface
- Two brackets to support low profile PCI and regular size PCI in one card
- LBA supports smaller drives as well as drives larger than 137GB
- Supports Spread Spectrum in receiver
- Supports two independent SATA channels
- Compliant with PCI Specification, revision 2.2
- Operating Systems: Mac OS X, Windows XP

Package contents

- PCI card
- Extra bracket for use with low profile computer cases.
- CD containing user's manual, warranty information, and drivers

Installation

1. Power down the computer system. Unplug the power cable.
2. Open the computer case.
3. Insert the PCI board into an available 32-bit or 64-bit PCI or PCI-X slot. Do not force it, but it will take firm pressure to insert the card. Make sure the card is fully seated in the slot. Note: the card is not compatible with PCI Express (PCI-e) slots.
4. Secure the card in place with a screw.
5. Power up the computer.
6. Follow the instructions for your computer type to install firmware/drivers.

Windows driver Installation

1. Browse to the folder "TCS1-1, TCS2-0 Windows Drivers" on the CD.
2. Follow the instructions in the "readme.txt" file.

Installing firmware for Mac Usage

Browse to the folder "TCS1-1, TCS2-0 Mac Firmware" on the CD. Open the "Flashrom.command" file.

FLASHROM.command

When you launch the file, a terminal window will open and prompt you to "enter C to continue". Press "C" on your keyboard and hit enter. The terminal window will now look like this:

```
       Terminal — FlashTool — 80x24
When prompted, please enter your Administrator password at the prompt.

*****************************************************************************
          WELCOME TO THE PCI CARD FIRMWARE/BIOS UPDATE UTILITY

This is the update program for Mac 10.2.8 & higher.
The following card(s) are supported.
          1. Vendor ID    :      1095 (Silicon Image)
          2. Device ID    :      3512
Please make sure that the above mentioned card(s) is present in the system.
*** NOTE: You must login as 'root' or 'administrator' to run this utility.
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Press C to continue; any other key to quit (followed by RETURN key):c

*****************************************************************************
Card/s found in the system:
          1. pci1095,3512 - SLOT-2
Please select from the following choices:
          A. Write FIRMWARE to the card.
          B. Write BIOS to the card.
          C. Exit without updating.

Choice: a
```

This screen presents you with three options:
- Option (A) allows you to set the card to work with the Mac.
- Option (B) resets the card to work with a Windows PC.
- Option (C) is self explanatory.

Choose option (A) to set the card to work with your Mac.

After prompting you for your administrator password, it will upload the firmware to the card. As indicated by the terminal, you will have to restart your computer for the card to function.