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> Pinnacle Systems FireWire Interface Card with Studio 9SE Software User Manual

Pinnacle Pinnacle Studio 9SE

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Model: Pinnacle Studio 9SE

1. PRODUCT OVERVIEW

The Pinnacle Systems FireWire Interface Card with Pinnacle Studio 9SE software is designed to enable your personal computer to connect with FireWire-compatible devices, primarily for digital video capture and editing. This PCI interface card provides the necessary hardware connectivity, while the included Studio 9SE software offers tools for managing your media.

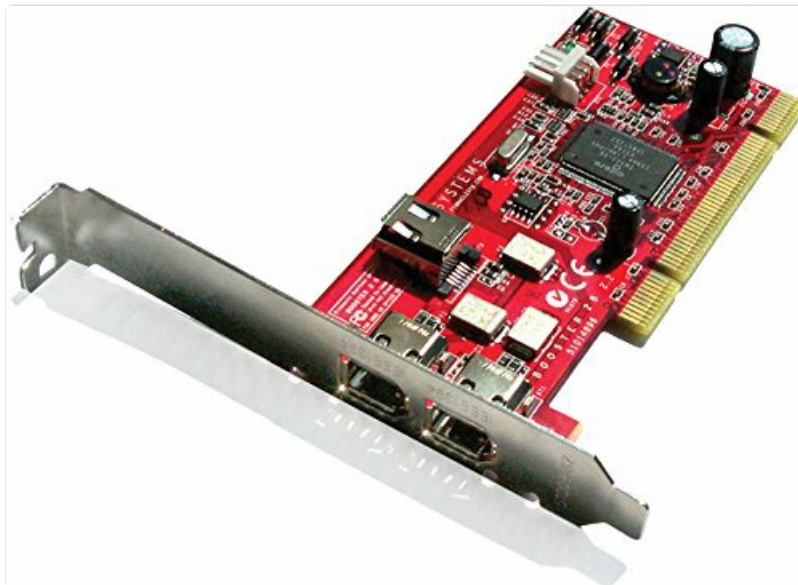


Image 1.1: Pinnacle Systems FireWire Interface Card and software packaging. This image displays the physical FireWire card, a FireWire cable, and the software CD, indicating the complete product package.

2. FEATURES

- **FireWire Interface:** Provides IEEE 1394 connectivity for high-speed data transfer, ideal for digital video.

- **Pinnacle Studio 9SE Software:** Bundled software for video capture, editing, and production.
- **Automatic Windows Recognition:** The card is designed for automatic recognition by the Windows operating system, simplifying driver installation.
- **PCI Interface:** Connects to your computer via a standard PCI slot (not PCI-E).

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Pinnacle Systems FireWire Interface Card (PCI)
- FireWire Cable
- Pinnacle Studio 9SE Software CD

4. SYSTEM REQUIREMENTS

To ensure proper operation, your computer system must meet the following minimum requirements:

- **Operating System:** Windows (compatibility with newer Windows versions, especially Windows 10 and above, for the Studio 9SE software may be limited. The card itself is generally recognized by Windows operating systems.)
- **Available Slot:** One free PCI slot (not PCI-E).
- **Compatible Device:** Personal Computer.

5. SETUP AND INSTALLATION

5.1 Hardware Installation

1. **Power Off:** Shut down your computer and disconnect the power cord.
2. **Open Case:** Open your computer case according to its manufacturer's instructions.
3. **Locate PCI Slot:** Identify an available PCI slot on your motherboard. This card is not compatible with PCI-E slots.
4. **Insert Card:** Carefully insert the FireWire interface card into the PCI slot, ensuring it is fully seated. Secure it with the retaining screw if available.
5. **Close Case:** Close your computer case and reconnect the power cord.
6. **Power On:** Turn on your computer. Windows should automatically detect the new hardware.

5.2 Software Installation

1. **Insert CD:** Insert the Pinnacle Studio 9SE Software CD into your computer's optical drive.
2. **Run Installer:** Follow the on-screen prompts to run the installer.
3. **Follow Instructions:** Complete the installation process as directed by the software wizard.
4. **Restart:** Restart your computer if prompted.

Important Note: While the FireWire card itself is generally recognized by various Windows operating systems, the included Pinnacle Studio 9SE software is an older version and may not install or function correctly on newer operating systems like Windows 10 or later. Users may need to seek alternative, more current video editing software compatible with their operating system.

6. OPERATING INSTRUCTIONS

6.1 Connecting FireWire Devices

1. **Connect Cable:** Use the provided FireWire cable to connect your digital video camera or other FireWire-compatible device to one of the FireWire ports on the installed interface card.
2. **Power On Device:** Ensure your FireWire device is powered on and in the correct mode (e.g., Play/VCR mode for video cameras).
3. **Device Recognition:** Your computer should detect the connected device.

6.2 Using Pinnacle Studio 9SE (General)

For detailed instructions on using Pinnacle Studio 9SE, refer to the software's dedicated user manual or help files. Generally, the process involves:

- **Launch Software:** Open Pinnacle Studio 9SE.
- **Capture Mode:** Select the capture or import mode within the software.
- **Start Capture:** Initiate video playback on your FireWire device and begin capturing within Studio 9SE.
- **Edit and Export:** Use the software's editing tools to refine your video and then export it in your desired format.

7. MAINTENANCE

The Pinnacle Systems FireWire Interface Card requires minimal maintenance. Follow these guidelines:

- **Keep Clean:** Periodically clean the interior of your computer case to prevent dust buildup on the card, which can affect performance and cooling.
- **Ventilation:** Ensure adequate airflow within your computer case to prevent overheating.
- **Handle with Care:** When handling the card, avoid touching the gold connectors directly.

8. TROUBLESHOOTING

If you encounter issues, refer to the following troubleshooting steps:

- **Card Not Detected:**
 - Ensure the card is fully seated in the PCI slot.
 - Try installing the card in a different PCI slot.
 - Verify that your computer's BIOS settings recognize the PCI slot.
- **FireWire Device Not Recognized:**
 - Check the FireWire cable for damage and ensure it is securely connected at both ends.
 - Ensure the FireWire device is powered on and in the correct operating mode.
 - Try connecting the device to a different FireWire port on the card, if available.
- **Pinnacle Studio 9SE Software Issues (Installation/Functionality):**
 - **Windows 10/Newer OS:** The Studio 9SE software is known to have compatibility issues with Windows 10 and later versions. If you are using a newer OS, the software may not install or run correctly. Consider using alternative, modern video capture and editing software.
 - Ensure your operating system is fully updated.

- Reinstall the software.
- Consult Pinnacle Systems support resources for Studio 9SE, if available.
- **No Video Signal During Capture:**
 - Confirm the FireWire device is outputting a signal.
 - Verify settings within Pinnacle Studio 9SE (or your chosen software) are configured to capture from the correct FireWire input.

9. SPECIFICATIONS

Feature	Detail
Brand	Pinnacle
Manufacturer	Pinnacle Systems
Model Number	Pinnacle Studio 9SE
Hardware Interface	PCI
Hardware Connectivity	PCI
Compatible Devices	Personal Computer
Operating System	Windows
Item Model Number	Pinnacle Studio 9SE
No longer produced by the manufacturer	No
Spare Parts Availability	Information unavailable
Software updates guaranteed until	Information not available

10. WARRANTY AND SUPPORT

Information regarding specific warranty terms and direct support contacts for the Pinnacle Systems FireWire Interface Card and Pinnacle Studio 9SE software is not available in the provided product data. For warranty details, technical support, or driver updates, please refer to the original product packaging or visit the official Pinnacle Systems website.