

PPE - Pinnacle PCI Performance Enhancer

What is the problem?

Pinnacle video editing boards like DC30, Studio DV/Studio Dvplus, DV500 or Pro-One require a certain bandwidth on the PCI bus to transfer video and audio data. Without that, problems like dropped frames or bad bad frames may occur during video capture or video output.

Such problems are typically caused by other PCI devices consuming too much bandwidth, and/or by wrong PCI settings within the BIOS setup.

The PPE tool attempts to fix these problems by changing some BIOS PCI settings. In most cases it cures the dropped frames / bad frames problem, in some cases it does not help, and in some cases it makes the PC work worse than before.

When and how to use PPE?

If you see the problems described above with your Pinnacle video editing board and want to attempt fixing this with the PPE tool, install it by running the ppe.exe file. Restart your PC to activate the new settings.

How to deinstall PPE?

To deinstall the PPE tool in case it causes problems or does not work, use 'Control Panel' / 'Install/Deinstall Programs', select the PPE tool, and click 'Add/Remove'. Then restart your PC to switch back to the default BIOS PCI settings.

What about compatibility?

The PPE tool is compatible with Windows 98, 98 SE, Millenium edition, Windows NT4, and Windows 2000.

It needs to be used to run a Pinnacle video editing board in a PC using a VIA mainboard chipset.