

Re: Networking over IEEE 1394 IMPOSSIBLE?

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2006-07/msg00389.html>

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 - *Date:* 9 Jul 2006 13:50:46 -0700
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The solution is to get an ethernet hub for the internet. Should make your networking life easier. It will also give you the ability to do file sharing (once you set it up).

trqy wrote:

As i said before the firewire card is an addon PCI card. I connect to the internet from the iMac's ethernet port via connecting a local network. This is the reason why i try to make a connection over 1394 'cause there's only one ethernet port on iMac as the P4 PC. I want to share the internet connection and files between two machines.

Here's the P4 machine's setup;

P4 1.8 GHz
512MB RAM
Gigabyte 8-IGML-T mobo
256MB FX5500 graphics card
Texas Instruments IEEE 1394a
Windows XP SP2

paulmd@xxxxxxx yazdi:

turkayguner@xxxxxxxx wrote:

Hi,

I'll be short;

I want to make a network connection over firewire between 2 machines;
iMac Core Duo (Windows XP SP2 installed via BootCamp)
and P4 1.8
Windows XP/SP2

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On iMac, i can see 1394 net adapter properly installed via Device Manager. No problem here, everything works as it should be.

But on P4 machine there's a yellow (!) on the "1394 net adapter" with an error code of 10. The card is a TI IEEE 1394a (PCI).

- 1) Searched the net for a proper non-MS driver. FAILED
- 2) Tried other PCI slots. FAILED
- 3) Booted the PC in safe mode, and replaced the driver files in C:\Windows\system32\dllcache with the proper ones from the iMac (5 .sys files). FAILED
- 4) Tried reinstalling Windows XP without any service pack. FAILED

I've an M-Audio Firewire Solo audio interface. It's working flawlessly, so i know it's not a hardware issue. It's odd that when i connect the FW cable, on iMacs display right bottom side (guess it's called tray) "1394 connection is connected" pops up. Then i double-clicked the connection icon, on the general tab it shows many packets sent and recieved. How can it be possible even the driver of P4 machine is problematic?

I'm desperately waiting for a solution, please help me...
Thanks.

You CAN network via firewire, but that doesn't mean you should. The reason being is that there is an existing standard, called ethernet, Yes pcs and macs, and mostly everyone else support this technology. It works.

Tell us more about this p4, and the firewire card. (Built in, or add-on)

The TI card is very standard, But, I've got to ask anyway, is this perhaps a card designed for a Mac? Was it purchased new?

Networking via ethernet is by far preferred, is there a reason you don't want to?

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