

## Re: Firewire drive in Win XP won't stay alive to allow file recovery.

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help\\_and\\_support/2004-07/4065.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2004-07/4065.html)

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**From:** Fleabus (*Xrflynn\_at\_sympatico.ca*)

**Date:** 07/13/04

Date: Tue, 13 Jul 2004 19:44:46 -0400

On Sat, 10 Jul 2004 18:57:52 GMT, "JimB" <jbonaparte@earthlink.net> wrote:

>No, it is power by the supply intended for the drive housing. Good idea  
>though to try on another machine. Why didn't I think of that?

>

>Thanks,

>JimB

>

>

>"Edward W. Thompson" <thomeduk1@btopenworld.com> wrote in message  
>news:uXbvl3qZEHA.2544@TK2MSFTNGP10.phx.gbl...

>> Firstly I use a USB/Firewire combo drive with WINXP Pro and have no  
>> problems. The drive is a IBM Travelstar 20GB. I suspect anyone telling  
>you

>> there are problems with USB and firewire external drives in WINXP is  
>> mistaken (I'm being kind).

>>

>> It appears to me that the drive is powering down for some reason. I am  
>> suprised you don't have a checkbox under "Power Management" for "Allow the  
>> computer to turn off this device to save power", I do. It seems from what  
>> you have posted that is what is happening. I wonder if you try deleting  
>> "Texas Instruments OHCI Compliant IEEE Host Controller" rebooting and let  
>it

>> reinstall would help. However, that does not explain why you are having  
>the

>> same trouble with the USB port.

>>

>> Are you powering the drive from the firewire port (6 pin to 6 pin cable)  
>or

>> are you powering it from either an external power pack or from a USB port?

>> Perhaps if you tried to power the device from an external source that may

>> help as it sounds as if it is being powered down by the computer for some

>> reason, perhaps it is simply overloading the port.

>>

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>> *Lastly, any chance of trying the device on another machine? If it works  
>on  
>> another machine it would be reasonable to think the problem lies with your  
>> machine whereas if it doesn't the problem is with the device, perhaps  
>> drawing more power than the port(s) can provide.  
>>  
>> Hope this is of some help.  
>>  
>>  
>>  
>> "JimB" <jbonaparte@earthlink.net> wrote in message  
>> news:BlVHc.11506\$0D3.662@newsread1.news.pas.earthlink.net...  
>> > First, thanks for the input.  
>> >  
>> > I went to the device manager as suggested. There is no option to change  
>> any  
>> > power saving setting. However, there are two options that could make  
>> sense.  
>> > One is to allow this device to bring the computer out of standby (under  
>> the  
>> > IEEE host controller). There is also one for the drive to Optimize  
>> > performance rather than quick removal and I selected the Optimize for  
>> > performance. Neither makes any difference.  
>> > I originally bought a USB 2 external drive and the problem was even  
>worse.  
>>  
>> > What happens is that Windows sees the drive and all works well but after  
>a  
>> > while is dissapears and one must cycle the power to the drive to get it  
>> > recognized again, for a while any way. I pursued that problem and was  
>> told  
>> > (on a USB type of website/forum – not a Newsgroup) that it is an ongoing  
>> > problem with Windows XP/USB and that I should change to a firewire drive  
>> to  
>> > cure the problem. I did and still have the problem, but the time it  
>> exists  
>> > is a little longer. However, when using the unerase software, it will  
>> > remove itself in minutes or even seconds while performing the undelete.  
>> > There are no issues regarding this problem on the MS help site, so here  
>I  
>> am  
>> > looking for an answer.  
>> > I originally purchased the drive to deal with large video files but  
>found  
>> > that it is so unreliable that I cannot burn DVDs from this external  
>drive  
>> > and must move the files to one of the computer internal drives first.  
>All  
>> > very inconvenient.  
>> > Any other ideas?  
>> >*

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>>> *JimB*  
>>>  
>>>  
>  
-----  
>>> >>> \_\_\_\_\_  
>>> >>> *"Edward W. Thompson" <thomeduk1@btopenworld.com> wrote in message*  
>>> >>> *news:%23BjScUkZEHA.212@TK2MSFTNGP11.phx.gbl...*  
>>> >>> *Don't understand what you mean by not being able to keep the firewire*  
>>> >>> *drive*  
>>> >>> *alive. I assume you mean the Device Powers Down. If so, have you been*  
>>> >>> *to*  
>>> >>> *Device Manager->IEEE1394 Bus Host Controllers->Texas*  
>>> >>> *Instruments.....->Properties->Power Management and checked the Power*  
>>> >>> *Saving*  
>>> >>> *checkbox is not checked. If that is not checked yo could try*  
>>> >>> *accessing*  
>>> >>> *the*  
>>> >>> *drive through DOS. Contrary to what you posted there is a firewire*  
>>> >>> *DOS*  
>>> >>> *driver to be found in "Dosszter2-5.zip". You can search for it in*  
>>> >>> *Google.*  
>>> >>> *I've used it and it works for me.*  
>>> >>>  
>>> >>> *"JimB" <jbonaparte@earthlink.net> wrote in message*  
>>> >>> *news:nsHHc.10527\$R36.6074@newsread2.news.pas.earthlink.net...*  
>>> >>> >>> *I have an external firewire harddrive that I recently had ATI*  
>>> >>> >>> *software*  
>>> >>> >>> *dump*  
>>> >>> >>> *a bunch of files. I am using a file unerase program which finds the*  
>>> >>> >>> *files*  
>>> >>> >>> *just fine but the firewire drive will cease to exist before the*  
>>> >>> >>> *recover*  
>>> >>> >>> *software has a chance to recover the files. Since the firewire*  
>>> >>> >>> *drive*  
>>> >>> >>> *requires Windows to be running to see it, a floppy disk DOS type*  
>>> >>> >>> *recover*  
>>> >>> >>> *won't do.*  
>>> >>> >>> *So the question is:*  
>>> >>> >>> *How can one force WinXP to keep the drive alive?*  
>>> >>> >>> *Or is there a file recover program that will unerase the file in*  
>>> >>> >>> *place?*  
>>> >>> >>> *Everything utility I have looked at wants to recover the file to a*  
>>> >>> >>> *different*  
>>> >>> >>> *drive to insure that it won't corrupt the data on the original*  
>>> >>> >>> *drive?????*  
>>> >>> >>> *Also will the restore feature in Windows cause the files to be*  
>>> >>> >>> *recovered*  
>>> >>> >>> *recovered?*  
>>> >>> >>> *This is not what I remember with DOS, where one merely change the ?*  
>>> >>> >>> *in*  
>>> >>> >>> *the*

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>>>> *beginning of the erased file name to the correct one of your choice*  
>> *and*  
>>> *all*  
>>>> *was good and I must say simpler.*  
>>>>>  
>>>>> *Any help is greatly appreciated.*  
>>>>>  
>>>>> *JimB*  
>>>>>  
>>>>>  
>>>>  
>>>>  
>>>>  
>>>  
>>>  
>>  
>>  
>

Hi:

I have two 250GB Maxtor 1Touch external ATA-133 7200RPM HDDs.

One is running from an OrangeLink FireWire 800/1394a+b PCI controller card as a 1394a device and set to spin down after 10 minutes of inactivity via Maxtor's 1Touch software utility.

This is the only firewire device on my system

The other drive runs from my Asus P4T533-C (i850e chipset) motherboard's USB2 port and set to spin down after 5 minutes of inactivity using the same software.

The only other USB2 device I have is a Canon D1250U2F USB 2.0 scanner also running from the motherboard's USB2 port.

Each drive has its own external power supply.

The firewire card has an optional +12V internal power connector which I use.

Enermax 550W PSU

Promise Ultra133 TX2 PCI controller card

2x80GB Maxtor D740x 7200RPM ATA-133 HDDs [UDMA6]

Toshiba SD-M1612 16x/48x DVD-ROM motherboard IDE0

Plextor PX-708A 8xDVD±R/RW CD-R/RW burner Motherboard IDE1

P4 2.8b/1GB OCZ PC1066 RIMMs

WinXP HE SP1

etc

No problems with these firewire and USB2 devices at all.

Happy trails,

Fleabus .....

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Please remove the X from my address to e-mail me.