

Re: error messages but good operation with USB memory card reader

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Just a thought---

When I format my media on the computer, the camera won't accept it, and requires that I re-format it. When I put it into the computer, though, it reads & writes fine.

To me, this means that the format on my media is native to the camera, and RECOGNIZABLE as a file system to the computer, but not quite the format the computer OS would have chosen for itself.

This is kind of like when someone else designs your file system. Everything is there, and you can find it OK, but it's not as you'd have done it yourself, so it kind of irritates you. If re-doing it to your satisfaction isn't an option, (like at work) you just live with it and occasionally bitch about it (usually to like-minded people) around the water cooler.

I would try all the pertinent operations --- reading, writing, and changing files from both sides, and if it all works OK, I'd say it's a whine error. That is, your computer is whining because it doesn't get its way.

J

"Jim Shaffer, Jr." <jmshaffer@alltel.net> wrote in message
news:399gt0d24dmr0q5dgvp24g3527rl12cdph@4ax.com...

> *I have a SIIG USB compact flash card reader which is recognized as a USB
mass*

> *storage device and attached as a SCSI-emulated drive by kernel 2.6.3.*

When I

> *insert a Kensington 1GB card that was formatted in a Canon Digital Rebel
camera*

> *and mount it as a VFAT filesystem, the kernel generates these messages:*

>

> *SCSI device sda: 2002897 512-byte hdwr sectors (1025 MB)*

> *sda: assuming Write Enabled*

> *sda: assuming drive cache: write through*

> *SCSI device sda: 2002897 512-byte hdwr sectors (1025 MB)*

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> *sda: assuming Write Enabled*
> *sda: assuming drive cache: write through*
> */dev/scsi/host2/bus0/target0/lun0:SCSI error : <2 0 0 0> return code =*
> *0x8000002*
> *Current sda: sense key Hardware Error*
> *Additional sense: Data phase error*
> *end_request: I/O error, dev sda, sector 2002896*
> *Buffer I/O error on device sda, logical block 2002896*
> *SCSI error : <2 0 0 0> return code = 0x8000002*
> *Current sda: sense key Hardware Error*
> *Additional sense: Data phase error*
> *end_request: I/O error, dev sda, sector 2002896*
> *Buffer I/O error on device sda, logical block 2002896*
> *p1*
>
> *When I read files from the card, I get no further errors and the files are*
> *all*
> *good. But if it was a hard drive, I would be worried about the error*
> *messages.*
> *Do I have anything to worry about, or is this normal behavior (I'm*
> *thinking,*
> *perhaps related to it *not* being a hard drive)? I haven't tried writing*
> *to the*
> *card from Linux, and I haven't tried filling the card (the error messages*
> *seem*
> *to be indicating the last "sector").*
>
>