
Subject: Re: WRITE_FITS error
Posted by [Gray](#) on Fri, 20 Aug 2010 14:05:30 GMT
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On Aug 20, 9:57 am, Carsten Lechte <c...@toppoint.de> wrote:

> Gray wrote:
>> % WRITEU: Error encountered writing to file. Unit: 100, File:
>> Hel__interp.fits.gz
>> Input/output error
>> % Error occurred at: WRITEFITS 243 /Applications/itt/idl70/lib/
>> astrolib/pro/writefits.pro
>
> You do not say what kind of operating system you use, so I am
> answering for a Unix/Linux type system, which may be wrong or
> misleading for Windows-based systems. OSX should be more Unix-like
> than windows-like.
>
> The string "Input/output error" usually occurs when one of the
> lower-level operating system functions for writing data to files
> fails, i.e. it is not an error within the IDL program as such.
>
> Possible reasons for IO errors include: full disk, exhausted quota,
> removable drives that have been disconnected or have otherwise
> disappeared.
>
> Note that even a 100MB file may not fit into a 120MB space if first an
> uncompressed file is written, then compressed with an external
> program, necessitating space for both compressed and uncompressed
> versions, then the uncompressed file is removed. I have no idea if
> this is relevant for fits.gz files.
>
> chl

Space isn't a problem, but it is being written to a mounted drive...
maybe the connection got disrupted. I'm running on MacOSX.
