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Subject: Re: write\_tiff integer format

Posted by [Spon](#) on Thu, 11 Sep 2008 11:36:32 GMT

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On Sep 11, 6:13 am, David Fanning <n...@dfanning.com> wrote:

> Geo logo writes:

>> I am a newcomer of IDL, when I try use write\_tiff to write a integer

>> type tiff, the result always wrong.

>

>> input = intarr(1000,1000)

>> write\_tiff, 'outimag.tif' , input

>

>> the result would be a byte type tiff file, and when I use

>

>> write\_tiff, 'outimag.tif' , input,/short, result will be unsigned

>> int

>

>> write\_tiff, 'outimag.tif' , input,/long, result will be long integer.

>

>> could somebody help me about how to output a integer type tiff file.

>

> The more relevant question might be, given that life totally

> sucks, how does one convert back and forth between signed

> and unsigned integers?

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

So what happens when you do this? :

```
input = uintarr(1000,1000)
```

```
write_tiff, 'outimag.tif' , input
```

```
input = fix(input)
```

Not got access to IDL right now, but I don't know why it shouldn't work

Chris

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