
Subject: Re: write_tiff integer format

Posted by [David Fanning](#) on Thu, 11 Sep 2008 05:13:29 GMT

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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.")

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:

```
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> David Fanning, Ph.D.
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```

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
