
Subject: write_tiff integer format

Posted by [Geo logo](#) on Thu, 11 Sep 2008 03:33:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

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.
Thanks

Subject: Re: write_tiff integer format

Posted by [Jean H.](#) on Thu, 11 Sep 2008 16:05:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

Geo logo wrote:

```
> 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.
> Thanks
```

well, from the help file is seems to be impossible.
If you have negative values, you might want to save as float..

Jean
