

---

Subject: Re: 16 bit Tiff image

Posted by [David Fanning](#) on Wed, 27 Feb 2008 23:12:24 GMT

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

---

Stefano Scardigli writes:

```
> better, thanks:
>
> IDL> img=read_tiff("V13A5.00.tif",/unsigned)
> IDL> help,img
> IMG          LONG    = Array[1000, 1000]
> IDL> print,max(img)
>      65535
> IDL> write_tiff,"prova.tiff",fix(img),/SHORT  <-----
> IDL> help,img
> IMG          LONG    = Array[1000, 1000]
> IDL> print,max(img)
>      65535
> IDL> img2=read_tiff("prova.tiff",/unsigned)
> IDL> help,img2
> IMG2         LONG    = Array[1000, 1000]
> IDL> print,max(img2)
>      255
>
> and now both img and img2 are LONG, but the reloaded img2 is still shrunk
> to 255 levels (ie 8 bit)!
```

I still don't think so. Are you being *\*very\** careful with your variables? You might try using a `.reset` after you write the file and before you read it again. I think it is not possible to get what you are getting. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

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

---