Subject: Re: 16 bit Tiff image
Posted by Jean H. on Wed, 27 Feb 2008 23:45:54 GMT

>> IDL> img=read_tiff("V13A5.00.tif",/unsigned)

>> 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

Could it be a litle/big endian problem?
after reading img, try to do:
SWAP_ENDIAN_INPLACE, img
and see if it helps (or if it brings you wayyyyy off)
Jean