
Subject: Re: image size

Posted by [pit](#) on Thu, 18 Sep 1997 07:00:00 GMT

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In article <34200F01.C40@ndsi.ibb.ch>,

Nicolas Stern <ih6stn@ndsi.ibb.ch> writes:

```
> Did anyone see something similar happen :
> I use write_tiff to save arrays as true color image.
>
> array_1=bytarr(512,512)
> array_2=bytarr(512,512)
> array_3=bytarr(512,512)
> array_1[:,*]=255
> array_2[:,*]=10
> array_3[:,*]=10
```

you mean array_?(*,*)

```
> WRITE_TIFF, 'test.tif',
> RED=array_1, GREEN=array_2, BLUE=array_2, PLANARCONFIG = 2
```

I assume you use tiff_write!?

```
> Now, when I open the test.tif image with an image processing soft (PSP,
> v4.0), the image size is 491*491 ! Saving a 512*512 byte array as a
> grayscale image doesn't produce a similar artefact ! (I suppose the
> problem does not come from IDL.)
```

Tested it (Linux, IDL 4.0, viewer XV). No problems at all, correct sizes and correct color.

What System are you using?

Peter

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