
Subject: Re: Reading a Tiff image
Posted by [idlfreak](#) on Mon, 20 May 2002 18:14:26 GMT
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I finally increased the window size as 379x1200 and the image is displayed. But i think the window size is larger than my monitor and so, i miss out either the beginning of the image or the last few rows. Is there any way i can scale the image while displaying as in MATLAB?

Any help is welcome.

-Akhila.

thompson@orpheus.nascom.nasa.gov (William Thompson) wrote in message news:<ac3uql\$d9g\$1@skates.gsfc.nasa.gov>...

> Strange, I have no problems reading that image on my computer:

```
>
> IDL> print,!version
> { alpha OSF unix 5.4.1 Jan 16 2001   64   64}
> IDL> a=read_tiff('8bit.tif') & help,a
> A          BYTE      = Array[379, 1200]
```

> Is the fact that this is 379x1200 instead of 1200x379 part of the problem?

> An interesting thing is that when I open this file in xv, I get the error message

```
>
> Warning, TIFF directory is missing
> required "StripByteCounts" field, calculating
> from image length.
```

> William Thompson

> idlfreak@yahoo.com (Akhila) writes:

```
>> nope, it does the something as well. I can only see the last bit of
>> the image. The image i'm using is loaded here.
```

```
>> http://www.geocities.com/r_akhila/8bit.tif
```

```
>> I'm sure that i'm missing out on something very simple.
```

```
>> Akhila.
```

```
>> David Fanning <david@dfanning.com> wrote in message
news:<MPG.174e64d07cccf12b9898df@news.frii.com>...
```

```
>>> Akhila (idlfreak@yahoo.com) writes:
```

```
>>>
>>>> I have a tiff image of size 1200x379. To open that file i wrote:
>>>>
>>>> filename = FilePath(Subdirectory = ['Akhila', 'Project'], '8bit.tif')
>>>> OPenR, lun, filename, /Get_Lun
>>>> ReadU, lun, image
>>>> Free_Lun, lun
>>>> image = bytarr(1200,379)
>>>> image = read_tiff(filename)
>>>> tv, image
>>>>
>>>> The image that is opened is not the complete image. I guess i'm
>>>> missing on something....Can anybody please help me with that.
>>>
>>> Oh, dear. How about something like this:
>>>
>>> filename = FilePath(Subdirectory = ['Akhila', 'Project'], '8bit.tif')
>>> image = Read_Tiff(filename)
>>>
>>> Does that work better?
>>>
>>> Cheers,
>>>
>>> David
```
