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Subject: Re: Reading a Tiff image  
Posted by [thompson](#) on Fri, 17 May 2002 22:05:09 GMT  
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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
```

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