
Subject: Re: reading pixels from images from automated XYpositions

Posted by [Rick Towler](#) on Thu, 15 Apr 2004 16:50:59 GMT

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"Thomas Nehls" wrote in message...

```
>> img = READ_TIFF(image, R, G, B , ORIENTATION=1,
SUB_RECT=[pos[1,i]-3,pos[2,i], 7, 7])
>>
>> OPENW,1,'greyscale_data.dat',/APPEND
>> PRINTF,1, i+1, mean(R), stddev(R), median(R)
>> CLOSE,1
>> ENDFOR
>>
>> END
>
> I thought, this would be a good idea, but unfortunately:
>> % READ_TIFF: Expression must be named variable in this context:
>> <INT    (    1)>.
>
> what does it mean? which expression?
```

Even if you don't understand the error, check the clues. READ_TIFF is complaining about something to do with an integer value "1". Looking at your READ_TIFF call I see two places you are trying to pass "1". A check of the docs would reveal that ORIENTATION is supposed to be set "to a named variable which will contain the orientation value from the TIFF file." So READ_TIFF wants to *return* a value via the ORIENTATION keyword but it can't because "1" is not a valid variable. Changing "ORIENTATION=1" to "ORIENTATION=o" should fix this problem.

-Rick
