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Subject: Re: image on map

Posted by [David Fanning](#) on Sat, 12 Jan 2008 20:23:56 GMT

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skymaxwell@gmail.com writes:

```
> but now another question
> now i want to create BMP file
> i was looked at one of your tips
>
> http://www.dfanning.com/color_tips/howjpeg.html
>
> and some forum messages here. So here is my code
>
> ;read image from idl window
> image=TVRD(TRUE=1)
> help,image
> ;something wrong with microsoft ? RGB to BGR
> newImage=Transpose(image[2,1,0])
> ;try create bmp
> WRITE_BMP,'file_src.bmp',newImage,/,RGB
>
>
> and i got the error
>
> IMAGE      BYTE      = Array[3, 600, 360]
> TRANSPOSE: Expression must be an array in this context: <BYTE
> ( 0)>.
> Execution halted at: $MAIN$      58 C:\Documents and Settings
> \user\Desktop\bmpwindow.pro
```

I don't know. Did you try creating the BMP file with TVRead? That always works for me. Even on Windows.

```
IDL> void = TVRead(/BMP)
```

You can find it here:

<http://www.dfanning.com/programs/tvread.pro>

You could dissect the code to see how it is I'm writing the BMP file. This could be a version issue, too. What version of IDL are you using?

Cheers,

David

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David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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