
Subject: Problems with tvrd(),true=1

Posted by [Med Bennett](#) on Thu, 24 Feb 2000 08:00:00 GMT

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I am trying to read and save a sequence of images on my display. When I do this, I get an error, and I can't figure out why. Decomposed on or off gives the same result, as does any value of TRUE, i.e. 1,2,or 3. What does this mean?

```
> Current graphics device: WIN
> Screen Resolution: 1280x1024
> Simultaneously displayable colors: 16777216
> System colors reserved by Windows: 0
> IDL Color Table Entries: 256
> NOTE: this is a TrueColor device
> Using Decomposed color
> Graphics Function: 3 (copy)
> Current Font: System
> Default Backing Store: None.
> Window Status: (ID: Type(x, y, backing store))
> 0: Window ( 550, 898, Pixmap)
>
> IDL> a=tvrd(),true=1
>
> a=tvrd(),true=1
> ^
> % Syntax error.
>
IDL Online Help says
```

TRUE

If this keyword is present, it indicates that a true-color image is to be read, if the display is capable. The value assigned to TRUE specifies the index of the dimension over which color is interleaved. The result is an (3, nx, ny) pixel-interleaved array if TRUE is 1; or an (nx, 3, ny) line-interleaved array if TRUE is 2; or an (nx, ny, 3) image-interleaved array if TRUE is 3.
