Subject: Problem with TVRD(true=1)
Posted by kobaken on Sat, 09 Jan 1999 08:00:00 GMT
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I seem to be having a strange problem with TVRD on a 24-bit display.
It seems to work as expected for images, but when I try something like

```
plot, f1, color='FFFFFF'x
oplot, f2, color='FF0000'x
oplot, f3, color='00FF00'x
;etc
image=TVRD(true=1)
```

only the red component is captured, with the green and blue components completely empty. Using color_quan and making a GIF file results, of course, in a red image.

I am running IDL 5.0 on a Solaris system. To get 24-bit displays I access it from a PC by one of two ways: using a VNC (Virtual Network Computing, ref: http://www.orl.co.uk/vnc/) viewer under Windows NT, and using X windows under Linux. I get the exact same problem with TVRD on both. Does anyone have any idea of what I am doing wrong? I thought it was a problem with the X server, but the two methods are using different X servers, so that couldn't be it, could it?

By the way, our news server doesn't seem to be getting all the messages on this board, so I would appreciate e-mailed copies of responses if possible.

- Ken

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