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Subject: Re: LINUX Device Question

Posted by [Michael Wallace](#) on Thu, 24 Mar 2005 22:39:42 GMT

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FWIW, here's the situation I ran into and how I worked around it.

The Setup:

Fedora Core 1

Gnome Desktop

IDL 6.1.1 (and previous versions)

The Problem:

Go into IDL and run XLOADCT. No matter which color table you select, the same greyscale table is shown. However, if you move your mouse over the color bar in the XLOADCT widget, the colors on your entire desktop flash. The colorbar now looks like what you expect but all the other colors on your screen flash as well. The flashed colors remain until you move the mouse outside the color bar. The colorbar goes back to greyscale and the desktop colors go back to normal.

I'm only mentioning XLOADCT in the example because it's the easiest way I've found to reproduce the error.

The Solution:

The only solution I could find was the solution given the old UNIX color flashing problem. While this is not the same problem exactly, the solution works here as well. The techtip covering flashing colors on UNIX is here: <http://www.rsinc.com/services/techtip.asp?ttid=1688>.

In particular, I set

```
Idl.gr_visual: TrueColor
```

```
Idl.gr_depth: 24
```

With this, all behavior is back to normal. Color tables show up and there's no weird XLOADCT behavior.

-Mike

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