
Subject: Re: LINUX Device Question

Posted by [David Fanning](#) on Thu, 24 Mar 2005 21:24:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

Karl Schultz writes:

> All that being said, there are some serious bugs with "colormap
> installation" in some of the newer Linux desktop environments. "Colormap
> installation" is supposed to be handled by the window manager. If a
> window has a private colormap, the window manager is supposed to make it
> the active colormap when the window has focus. This is what causes the
> flashing, but is necessary to ensure that the window with the focus has
> the correct colors. The bug is that the window manager isn't always doing
> the colormap installation, and that leaves your IDL graphics window
> "grey", "no matter what you do". I've seen the problem in KDE with kwin
> and also in gnome. See/Google the ICCCM for more details on the "rules".
>
> I'm actually surprised to see the XLOADCT makes the colormap installation
> happen, and I'll have to look into that. (I was able to do it on my linux
> box too.) I can't get the colormap to install (flash the screen) when
> doing other things in IDL. I'm sort of in the middle of looking at this
> right now anyway, so any additional information would be useful.

You should be getting a call real soon now. :-)

This "gray" problem is **exactly** what we seem to be experiencing!

Thanks, Karl.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
