
Subject: Re: Display clashes under Red Hat Linux 7.1/IDL 5.2

Posted by [R.Bauer](#) on Wed, 05 Sep 2001 13:26:44 GMT

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David Williams wrote:

>
> This may have been something which was previously thrashed out on this
> group, but I missed, so apologies in advance.
>
> Once again, the cycle of upgrade->tweaking->usable interface has
> reached the 'tweaking' stage again in my department
> (although I'd like to point out that I'm not the person responsible!).
> We recently upgraded to Red Hat Linux 7.1, which brings with it the joys
>
> of XFree86 version 4.0....
>
> We had previously been using XFree86 version 3.x, when moving to
> Linux originally last year. When we moved to 24-bit displays, that was
> a real stumper, and many thanks to the dozens of you (mostly the usual
> inhabitants of this newsgroup) who helped me (and by extensions the
> other
> astronomers here) to fix the display problems we encountered.
> So, on to the current problem -- When I run IDL (v5.2) under the
> new installation, the colour table does something it hasn't done since
> I last used an 8-bit display on Solaris a year ago! LOADCT,3 - for
> example
> - doesn't change the colour table in the XWindow display
> unless the window (IDL0 or whatever) is made active.
>
> But what's genuinely frustrating is that if a window is sent to the back
> and
> then brought back to the front on the screen, the part of the window
> that
> was covered by other windows doesn't refresh. So you get only 1/4 of a
> plot
> still there until you refresh by redisplaying. This is a problem I've
> never
> had under Linux before, and I know it's going to annoy others here as
> much as
> me.
>
> For what it's worth, the details of my setup are:
> IDL 5.2
> XFree86 4.0.3-5
> Matrox MGA G400 AGP display adapter
> Red Hat Linux 7.1 (i386, recently clean-installed over v6.2)
>
> I'd be very grateful for any help you guys can offer.

The same problem I got a few days ago by our runtime applications.

I have added to the code the following statements.

Liam E. Gumley told me this code by one of my color questions in May.

```
device, true_color=24
window, /free, /pixmap, colors=-10
wdelete, !d.window
device, decomposed=0, retain=2
!p.background=255
!p.color=0
```

If this won't work please give a note again.

Reimar

```
>
> Dave Williams
>
> --
>
> -----
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```

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows

<http://www.suse.de/de/news/hotnews/MS.html>
