
Subject: Re: Colour table, multiple sessions

Posted by [Randall Skelton](#) on Thu, 21 Mar 2002 14:37:18 GMT

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This is probably because the first instance of an IDL direct graphics window is using all of the colors on your 8-bit graphics head. A similar problem will occur if you run netscape and IDL simultaneously on such a machine.

In brief, the Xwindow colormap associated with a window is used to display the contents of the window; each pixel value indexes the colormap to produce an RGB value that is scaled by the X server to match the display hardware and these scaled values drive the guns of a monitor. Depending on hardware limitations, one or more colormaps can be installed at one time so that windows associated with those maps display with true colors. Your hardware will only allow one colormap to be displayed, so either upgrade your video card or live with the limitation.

On Thu, 21 Mar 2002, Reimar Bauer wrote:

> trouble wrote:

>>

>> Yo,

>>

>> When I open 2 IDL sessions on the same workstation and open a window,

>> the colours in the the 2nd window are screwed and the screen flicks

>> into "reverse video"(?) [ie. black->white, white->black] when passing

>> the mouse over it. Is there a remedy? I played with DEVICE for a while

>> but after multiple crashes, concluded that didn't know what I was

>> doing... (oh really?)

>>

>> I was wondering if anyone has a quick fix, something to put in

>> IDL_STARTUP maybe?

>>

>> Currently on Unix Tru64, IDL 5.4.

>>

>> Ciao.

>

> Dear trouble

>

>

> How is your graphics card configured?

> Normally this behaviour is given with 8 bit color mode.

>

>

> Reimar

> --

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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.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)
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