
Subject: Re: 24 bit colors in IDL
Posted by [davidf](#) on Fri, 20 Nov 1998 08:00:00 GMT
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William Daffer (vapuser@catspaw.jpl.nasa.gov) writes:

- > On Unix machines, I suspect this is a limitation of X. Don't know
- > about Window's machines. Also, is it the same in the
- > Windows version? Does calling device,get_visual_name=name set the
- > visual class?

There is no such thing as "visual classes" really on Windows machines. I guess you could say you change "visual classes" by selecting properties of your video adapter. This is usually done through a Control Panel interface. The Get_Visual_Name keyword returns "class names" that are consistent with UNIX machines, I think. (I'm going to get into some trouble with this answer, I can tell already.)

- > Can PV-Wave change the visual class? >

I may have been mistaken about this. I do remember that if you had no windows open you could change the number of colors in your IDL session. I'm not sure about changing visual classes. At the time I worked with PV-Wave there only was one visual class for all intents and purposes. :-)

- > Yes, cheers. I've just started working in 24bit color, and alot of
- > my code is implicitly 8-bit. It would be nice to be able to determine
- > whether the visual class has been set yet, without actually setting
- > it. Unless I've missed something, it doesn't look like that is
- > possible.

Apparently not. Have you brought this to RSI's attention?

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
