
Subject: Re: ARG! Direct Color problem IDL 5.5/Linux (decomposed doesn't help)
SOLVED

Posted by [David Fanning](#) on Fri, 08 Feb 2002 11:00:29 GMT

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

Reimar Bauer (r.bauer@fz-juelich.de) writes:

- > My result is that it is forbidden to ask for the visual_depth!!!
- >
- > If I exclude this line and set myself depth to 24 all is good, but how
- > will I determine now between 16bit and 24 bit ?

This is not surprising. If you ask the display what it's visual depth is, it obviously has to establish a connection to a visual class to find out. If you do this **before** you have selected a visual class, then it gets the default visual class (i.e., Direct Color) and all subsequent attempts to define a different visual class fail, since a visual class has already been established.

The procedure is simple. Establish a visual class FIRST. Then open windows, inquire what its properties are, etc. AFTER.

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155
