
Subject: Re: ERROR: Unsupported X Windows visual
Posted by [Dr. Scott Smyth](#) on Mon, 17 Mar 1997 08:00:00 GMT
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mallozzi@ssl.msfc.nasa.gov wrote:

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>  
>> I use idl on a remote machine running DEC OSF 4.0. My local machine is  
>> a PC running Linux. When I try to open _any_ idl windows (e.g. plot,  
>> ?), the following error message occurs:  
>> Unsupported X Windows visual (class: StaticGray, depth: 0).  
>  
> I ran into a similar problem on my linux machine running at 16 bits  
> per pixel. What screen depth are you using (try xdpinfo)? I put  
> something like the following in the .Xdefaults file:  
>  
> idlvisual: truecolor  
>  
> Can't check it exactly right now, as I am at work. Anyway, this allows  
> me to open windows, although SHADE_SURF crashes IDL with a seg fault,  
> with the message "Array has a corrupted descriptor" I have talked to  
> RSI several times about this, but...well it still occurs in the 5.0b5.  
> Everything seems to work under 8bpp, but I don't think shutting down  
> my x-server and restarting in 8bpp whenever I want to use IDL is an  
> acceptable solution...sigh  
>  
> -bob
```

Yes. In the documentation, the only support 16bpp for Windows. Only 8 bpp and 32 bpp are supported for X windows. Thus all the confusion when you do truecolor with 16bpp (I have the same problems!). The Xloadct crashes among other things.

Scott

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