
Subject: Re: idl, color and exceed xserver?

Posted by [Liam E. Gumley](#) on Tue, 29 Jan 2002 15:11:21 GMT

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"Michael A. Miller" wrote:

> I'm using exceed to connect to unix machines from a windows 2000
> machine. There is a particular application that I can use when I
> log in at the unix (HP-US in this case) console. When I connect
> from a windows 2000 machine and use exceed and hwm (exceed's
> window manager) to display on my screen, I often get errors
> related to color maps. Is there anyone out there in IDL land who
> has used exceed and can suggest some exceed configuration options
> that might help idl tolerate it better?

I use Exceed 6.2 routinely on my Windows NT PC to run IDL sessions on an SGI. However I do **not** use "HWM". I just open a shell on the SGI, e.g.

```
% setenv DISPLAY mypc:0  
% xterm -fn 9x15 -fg gray -bg navy &
```

My PC desktop is configured for "True Color", and I use the following IDL startup file on the SGI:

```
if !version.os_family eq 'unix' then device, true_color=24  
window, /free, /pixmap, colors=-10  
wdelete, !d.window  
device, decomposed=0, retain=2, set_character_size=[10, 12]  
device, get_visual_depth=depth  
print, 'Display depth: ', depth  
print, 'Color table size: ', !d.table_size
```

I don't have any problems with this setup. The only change I made to the Exceed configuration was to allow the window focus to change with pointer motion.

Cheers,

Liam.

Practical IDL Programming

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