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Subject: Re: IDL Unix Color Problem

Posted by [liamgumley](#) on Wed, 08 Mar 2006 15:15:33 GMT

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Any program which displays graphics in an X window should work just fine under Xvfb. In fact, there is no need to use the Z-buffer if you can use Xvfb.

However, if you are maintaining code which is already hardwired to use the Z buffer, you need to explicitly set the number of colors and the font size in the Z buffer for consistent results across platforms. For example:

```
set_plot, 'Z'  
device, z_buffering=0, set_resolution=[800, 600], $  
    set_colors=256, set_character_size=[10, 12]
```

will set the Z buffer to 800 x 600 pixels with 256 colors.

Cheers,

Liam.

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