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Subject: Re: linux XF86 X visuals, IDL 16-bit blues  
Posted by [John-David T. Smith](#) on Fri, 28 Jan 2000 08:00:00 GMT  
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George McCabe wrote:

>  
> hello,  
>  
> there have been quite a few posts to do with IDL and the X device.  
> thanks to (especially dave fanning and liam gumley) i'm beginning to  
> understand IDL's use of X, but not enough to be able to configure it  
> (satisfactorally) in linux6.  
>  
> my video hardware (laptop) supports 64K colors. the linux Xserver  
> installs with the TrueColor, depth 16 visual. as i've been told ,IDL  
> just won't work with 16 bit visuals, but RSINC is unable to tell me how  
> to add IDL compatible visuals to X. is there any XF86 expertise here.  
> i would be happy limiting IDL to 8 bits but i don't want to run the  
> whole system with only 256 colors.  
>  
> assistance is appreciated, thanx, george mccabe

XF86 4.0, due out "real soon now", will support multiple resolutions within a single X session (called overlays), so that you can run an 8-bit IDL inside a higher bit-depth environments, as you have been able to do with Solaris, SGI machines, and commercial X-servers for quite a long time.

JD

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