
Subject: Re: Problem with 24-bit color under Linux
Posted by [Liam Gumley](#) on Thu, 26 Aug 1999 07:00:00 GMT
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Ken Kobayashi wrote:

> I'm using IDL 5.2 on a Sun workstation, but normally I use my Linux
> PC as an X terminal to access the Sun. Everything works as expected
> when the X server is running in 32-bit color mode, but when I try to
> use 24-bit mode, the graphics does not work correctly. Sometimes it
> seems to go into a BGR color order instead of RGB, sometimes I just
> get garbled output.
>
> Of course, I could just use 32 bit all the time, but with my
> current video card, I have to sacrifice resolution and refresh rate to
> use 32 bit mode. Is there any way to get it to work correctly in 24
> bit mode?

Ken,

(1) Can you provide a short example which works in 32-bit mode, but does not work in 24-bit mode?
(2) Are you using a recent Xserver version (e.g. XFree86)? The problem might be poor support for your graphics card by the Xserver.

Cheers,
Liam.

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