
Subject: Re: can't change colortable in current window (linux bpp24)

Posted by [Liam Gumley](#) on Mon, 19 Jul 1999 07:00:00 GMT

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"J.D. Smith" wrote:

> I believe Xi graphics makes a product called AccelX which purports to do
> overlays. I've never seen that for myself, but they claim it's true
> (<http://www.xigraphics.com/>). Let me know if you find anything out.

I just tried starting IDL on a colleague's laptop running AcceleratedX V4.1 in 16 bpp mode. It refused to run IDL in PseudoColor (8-bit) mode, and started in TrueColor mode instead (I verified this using 'device, get_visual_name=name' to check it wasn't in DirectColor mode). The commands

```
device, decomp=0, retain=2  
loadct, 0  
tvscf, dist(256)
```

gave a strange rainbow of colors, which did not change when I clicked on the graphics window. I'm going to have to investigate this further, but it looks like starting the Linux X server with either

```
startx -- -bpp 8
```

or

```
startx -- -bpp 24
```

is required for reliable IDL operation under Linux. If anyone knows otherwise, please let me know.

Cheers,
Liam.

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