Subject: Re: 16-bit color in IDL/Linux Posted by Robert S. Mallozzi on Fri, 22 Aug 1997 07:00:00 GMT

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Mike Ressler wrote:

> Hello,

>

- > I'm sure this has been asked before, but I couldn't find anything
- > in the FAQ or any of the IDL Web pages I know about. Can IDL be
- > made to work with a 16-bit TrueColor visual in the Linux version?
- > A colleague asked me about this and I had no more success than he
- > did in making it work. We would both start X with a 16-bit visual
- > (verified by xwininfo and running image display things like xv),
- > but as soon as we tried to display an image with tv in IDL, it
- > would seg fault and dump us back at the unix prompt.

>

- > We are both running IDL 5.0 I've got Redhat Linux with the 2.0.30
- > kernel, he has Caldera with presumably the same kernel. Any advice,
- > tricks, or confirmation that it just plain won't work will be
- > greatly appreciated. Thanks.

>

I put this in my .Xdefaults. It allows plots and widgets, but image routinessuch as SHADE_SURF will not work correctly. If anyone has succeeded in getting full IDL functionality at 16bpp, I would like to hear about it.

-bob

IDL

#

For 16 bpp idl.visual: PseudoColor

IDL backing store

idl.retain: 2

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