Subject: Window (tv,tvscl) color problem, sometimes
Posted by mole6e23 on Thu, 03 Dec 1998 08:00:00 GMT

Hi all!

We are running IDL 5.1 on Digital UNIX and accessing it from different
platforms with various X Servers (MacX on the Mac, Exceed on Windows
(NT/Alpha)), and have run across an odd problem with color.

Off of the Mac and off of the host itself, everything works fine...color
is great, yadda yadda yadda. Off of the Alphas running Exceed, using tv or
tvscl to display an image does not display color (although using plot with
the color keyword DOES display color). Fine, I though, just a problem with
Exceed, or with how Exceed is set up. Well, it turns out that if we run
"demo" first, and THEN our program, everything works fine and color comes
out nicely. Running demo does give us an error message with text similar
to "Unsupported XWindows Visual (class: Psuedo_color, depth=8)" and
"Substituting default visual (class: true_color)" (I did this from memory,
so if it's not entirely accurate, don't worry. =) So we tried using

    device, true_color=24

and that didn't work...still no color using tvscl or tv. So at this point,
I'm rather stumped. I was hoping someone in this group (since you've all
been so helpful to other lost souls in the past) might have a suggestion
or even better, an answer.

Thanks in advance for any info! Please e-mail a copy if that is convienent.

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