Subject: Re: IDLgrImage image plot problem
Posted by David Fanning on Wed, 27 Sep 2006 12:45:07 GMT

yy writes:

> I just found that if I set the color table to be gray
> (i.e., oPalette -> LoadCT, 0), things will show up with
> the correct setting of VIEWPLANE_RECT. However,
> none of the other color tables works. I'm wondering if
> this is a problem with my IDL. But if that's the case,
> why does the direct graphic method, i.e., LOADCT,
> work well for all the color tables for the same data set?
> And why does the color table work for an array with
> dimensions [3, n, m]? I really have no clue about this.
> It seems that nobody had complained about displaying
> the IDL provided example, CenteringAnImage.pro.

Well, here is a completely wild guess. Are you by any
chance using a DIRECTCOLOR visual? If you are not using
a TRUECCOLOR visual, all bets are off with respect to
color behavior. :-)

Try this:

   IDL> Help, /Device

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.dfanning.com/