Subject: Re: IDL color problem in linux
Posted by R.Bauer on Thu, 06 May 2004 17:38:46 GMT

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Rama wrote:

> I have been running some IDL codes on SGI IRIX machine
> to generate some colored JPEG plots. I use the following
> commands for color:
>
>   device, decomposed=0
>   LoadCT, 2
>   red=[1,0,1,0,0,1] & green=[1,0,0,1,0,1] & blue=[1,0,0,0,1,0]
>   tvlct, 250*red, 250*green, 250*blue; white=0,black=1,red=2,green=3,
>   ; blue=4, yellow=5
>
>
>   Then after creating the plot, I generate the JPEG as follows:
>
>   image=tvrd(true=1)
>
>   write_jpeg, 'test.jpg', image, true=1, quality=75
>
>   These worked very well when I executed the IDL code on SGI IRIX
>   machine. However, it is failing in LINUX platform. If some one could
>   give some helpful suggestions I would be highly grateful.

Please give some more information about your idl version and the color depth
of the linux box.

I have this statements in my idl startup file an I am using 16bit color
depth.

device, true_color=16
window, /free, /pixmap, colors=-10
wdelete, !d.window
device, decomposed=0, retain=2
p.background=255
!p.color=0

Reimar

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Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html