Subject: Re: set_plot,'PS' and accurate colors?
Posted by Liam E. Gumley on Wed, 08 Jan 2003 20:48:45 GMT
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The METAFILE and PRINTER graphics devices both support 24-bit color. Just use

device, true_color=24

after you select the device. Note that the METAFILE graphics device is only available on Windows platforms.

Cheers, Liam. Practical IDL Programming http://www.gumley.com/ "dave" <knapp@rtt.colorado.edu.NOSPAM> wrote in message news:3E1C8321.655CD000@rtt.colorado.edu.NOSPAM... > I'm sorry I didn't see the response until just now. > It's looking like IDL can't plot output graphics (PS, metafile etc) with more than > 256 colors ever, is that true? David Fanning wrote: >> David Fanning (david@dfanning.com) writes: >> >>> dave (knapp@rtt.colorado.edu.NOSPAM) writes: >>>> I just reduced the color depth in the plots (the range in the color variable) >>>> to less than 255 with no change in the output colors at all. >>> Oh, I don't think so. :-) >>> Can you show me how you constructed and loaded your >>> color table and indexed the colors? >> >> This code produces a series of rainbow colored lines both on >> the display and in a PostScript file. >> >> PRO Test >> Loadct, 13; Rainbow colors >> x =findgen(256)* 0.8/256. + .1 >> Window, XSize=800, YSize=400 >> for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j >> >> thisDevice = !D.Name

```
>> Set_Plot, 'ps', /Copy
>> Device, XSize=10, YSize=7, XOffset=0.5, File='test.ps', $
     YOffset = 10.75, /Inches, /Landscape
>>
>> for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j
>>
>> Device, /Close
>> Set_Plot, thisDevice
>> END
>>
>> Cheers,
>>
>> David
>> --
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