Subject: Re: Polyfill, z-buffer & postscript Posted by Chris[1] on Mon, 03 Feb 2003 02:47:17 GMT

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It's been a long time since I used the postscript device (and I don't have my machine handy to double check), but I noticed you had the "bits=8" flag set in the device call when you are writing out true color (24 bit) data. Could this be the problem?

Chris

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"Isa Usman" <eepisu@bath.ac.uk> wrote in message
news:b138lk$1cju@newton.cc.rl.ac.uk...
> Hi,
>
> I am using polyfill to plot radar scans directly to postscript. The
> resulting files are guite big (~1MB) and I need to make them smaller.Is
> there a simple way?
>
  I thought about using the z-buffer to do the plotting then saving it to
  postscript like this
>
> loadct,13
> !P.MULTI=[0,2,1]
> set_plot,'Z'
> erase,255
> device,set_font='Helvetica',/TT_FONT
> device,z buffering=0
>
  .....call to plotting routines (plot,polyfill)
> a=tvrd(true=3)
> close
> set_plot,'ps'
> device,/helvetica,/color,bits=8,/encapsulated,xsize=14.8,ysi ze=10.5
> device,filename='test.eps'
> tv,a,true=3
 device,/close
> !P.MULTI=0
  ....the resulting colors are all messed up.
>
  Thanks in advance
>
> Isa
>
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