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Subject: Re: CgWindow and multiple plots  
Posted by [David Fanning](#) on Sun, 20 Jan 2013 20:51:11 GMT  
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gokhansever@gmail.com writes:

> Three more things that I am wondering:

>

> 1-) Comparing to my default way of producing ps outputs (via "device" procedure) cg way produces slightly ticker lines, axes, and ticks. Would these be altered? If so, how?

PS\_Start sets the !P.Thick and !P.Charthick system variables to 3. If you want them something other than that, set these system variables yourself before you call PS\_Start. It only sets them if they are not currently set.

> 2-) Can I specify the size and position of plotting axis on plotting canvas?

This is always the purpose of the POSITION keyword, although you should NOT use the POSITION keyword if you are doing multi-plots with !P.MULTI. Chaos will ensue if you do. If you don't like the positions set with the !P.Multi system variable, then I would try using cgLayout to get position coordinates. With this program you can control outside margins, the gaps between plots, etc.

> 3-) How to make multi-page plots using ps\_start /.../ ps\_end setup?

Multi-page plots are a function of the PostScript device. Basically, issuing a graphics command that would normally erase the display before plotting will start another page of PostScript output. Or, you can simply use the Erase command to start another page.

; To create two pages with plots.

```
PS_Start  
cgPlot, ...  
cgOplot, ...  
cgPlot, ...  
PS_End
```

Cheers,

David

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David Fanning, Ph.D.  
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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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