Subject: Re: completely reset PostScript device between plots? Posted by David Fanning on Sat, 27 Apr 2002 12:00:08 GMT

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noymer@socrates.Berkeley.EDU (noymer@socrates.Berkeley.EDU) writes:

- > I have a program that generates three separate EPS graphs in IDL
- > (5.3) direct graphics. This must be a FAQ but searching Google didn't
- > yield anything. You guys have been particularly patient with my
- > questions in the past, so I'm going to venture a post.

>

- > The PS device is remembering something about prior graphs and it's
- > messing up the later graphs. They are the wrong size, etc. I tried
- > to mess around with various settings (charsize, etc., etc.) but none
- > of them seem to fix the problem. If I skip a prior graph, the problem
- > goes away for the subsequent one. Is there not a way just to reset
- > totally the PS device between plots without getting lost in resetting
- > every little thing? (or just some other way to prevent this problem?)

>

- > Just to be perfectly clear, this is not a !P.Multi issue: I have
- > three separate graphs in three separate Encapsulated Post Script
- > files.

>

- > I have flags that indicate which graphs to do. I usually want to
- > draw all three graphs, so I do: "FOO, 1,1,1" at the IDL prompt. If I
- > want only the middle graph, it would be "FOO, 0,1,0" and so on. So,
- > for now, I can solve the problem by calling the program three separate
- > times (1,0,0; 0,1,0; 0,0,1). But there must be a better way. I built
- > the flags for reasons other than to work around this problem, and in
- > fact before I noticed the problem, so it's not a big deal for the time
- > being. But I'd like to know how to do this without the kludge.

I'd try PSConfig. It can do this and much, much more. :-)

http://www.dfanning.com/programs/fsc_psconfig.zip

Cheers,

David

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

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