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Subject: Re: Resizeable Graphics Windows for Traditional Commands  
Posted by [David Fanning](#) on Thu, 20 Jan 2011 15:56:07 GMT  
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David Fanning writes:

> Humm. The first "plot" command definitely works on my Windows  
> machine. I'm not really doing anything with the commands  
> except "executing" them with Call\_Procedure. I can't think  
> of a single reason why they wouldn't work everywhere.  
>  
> I guess I'll fire up the ol' LINUX machine and have  
> a look. Strange. :-(

OK, here is the problem. For some reason on UNIX machines the contents of the graphics buffer are not getting flushed when you execute a graphics command with Call\_Procedure. I tried putting a FLUSH command at the end of the execution and that didn't help. I tried an EMPTY, and that fixed the problem. (I realized this was the problem, because if I stepped through the code, everything worked perfectly!)

I believe I have seen this problem before. At least I remember stepping through code and having things work, but then NOT working when I just ran the program. I probably should make a note of this. This is probably not the last time we will run into it.

I'll have a new version up in about a half hour. If you want to fix it yourself, put the EMPTY command at the end of the FSC\_WINDOW\_COMMAND::DRAW method.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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