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Subject: Re: Producing graphics without screen display  
Posted by [M.W.Gardner](#) on Tue, 16 Jan 1996 08:00:00 GMT  
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Gras Regis <gras@cepax2.observ-gr.fr> wrote:

>  
> Is there a way to produce graphics (e.g. in postscript) without displaying  
> anything on the screen?  
>

Yes! if you use the set\_plot command this redirects graphic output to the specified driver. If you have a program and wish to direct output to a postscript file then do the following :

> set\_plot,'ps'  
> device,filename='out.ps'

Subsequent output goes to the postscript file out.ps. See the 'device' manual page for further options regarding orientation and size. When you have finished plotting you must then close the file

> device,/close

and reset the output to normal (eg. x windows)

> set\_plot,'x'

All the above commands can be incorporated into your program - however I find that I need a separate graphics routine to reproduce exactly what you see on the screen in the postscript format - one (of many?) quirks of IDL !

Hope that helps

Matt

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opinions are mine - <http://www.uea.ac.uk/~e449>

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