
Subject: Re: Saving Plot Products
Posted by [R.Bauer](#) on Tue, 27 Aug 2002 06:47:54 GMT
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Justin Sieglaff wrote:

>
> Hi everyone....hopefully someone can help me out. I am creating some
> plots using the PLOT command and was wondering how I could a)specify
> the size of the plot and b)save the plots as JPEGs/PNGs, etc. Any
> help would be great!
>
> Thanks,
>
> Justin Sieglaff

Why don't using Postscript Output?

```
old_dev=!D.name  
SET_PLOT,'PS'
```

```
DEVICE,FILENAME='my_output.ps', PREVIEW=0,$  
  /COLOR, YOFFSET=27, YSIZE=16,XOFFSET=2,XSIZE=25,$  
  /LANDSCAPE
```

```
TEK_COLOR
```

```
x=INDGEN(37,/FLOAT)*10  
y=SIN(x*!dtor)  
PLOT,x,y,/nodata
```

```
OPLOT,x,y,linestyle=3,PSYM=-1,THICK=2,COLOR=2  
DEVICE,/CLOSE  
SET_PLOT,old_dev
```

If you then like to have an image you can use for example

```
pstoimg -type png -aaliastext -crop a -density 150 -flip r90  
my_output.ps
```

```
display my_output.png
```

Comment from the help:

```
pstoimg - Convert a PostScript file to a bitmap image  
        using Ghostscript and the Netpbm utilities
```

The output as image has this way a much higher quality!

regards

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
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