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Subject: Re: Why plots shown on screen and postscript are different?

Posted by [maurya](#) on Wed, 11 Feb 2009 07:48:07 GMT

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On 11 Feb, 11:07, xqinshan <xqins...@tom.com> wrote:

> Hi,

>

> Generally, I do my work using 'set\_plot,'win' first, showing the  
> plots on screen. Then after everything is good, I simply change it to  
> 'set\_plot,'ps', sometimes the plots in postscript is good as what I  
> saw on screen, but sometimes so bad for I have to change settings  
> again and again. May I ask how to do this? In fact, I need plots in  
> postscript only for publication or presentation. Are there any method  
> to save the plots on screen for that? I mean, sometimes I need high  
> quality plots, but saveJpeg donot save good enough plots.

>

> Best,

>

> Xqinshan

Really, If you are changing the device for plotting, the output will be different. To get a good plot in ps you should define the device properties manually. e.g.,

```
set_plot,'ps'  
device,/inches,xsize=?,ysize=?,.....  
device=filename,/color,bits=32,.....
```

```
plot-----
```

```
device,/close  
set_plot,'win'
```

For detail, please read "device" keyword.

I hope your plot will be nice.

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