
Subject: Sizing Postscript output
Posted by [kaplan](#) on Thu, 27 Aug 1992 12:51:34 GMT
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I need a reliable way to make WYSIWYG X-window plots of what will eventually be postscript driven paper output. The basic problem seems to be controlling the relationship between font size and plot size.

Currently, in order to make postscript output of PV-WAVE graphs, I have been opening a postscript device as follows:

```
set_plot,'ps'  
device,filename='graph.ps',xsize=6.0,ysize=6.0,/inches,yoffs et=2,xoffset=+1
```

and then I resume plotting to the screen something like this:

```
device,/close  
set_plot,'X'  
window,0,xsize=500,ysize=500
```

For different plots, I play with the obvious parameters in the device line.

Does anyone know a formula relating X-window pixel sizes to postscript sizes. Something which requires me to measure my X-window pixels before beginning would be just fine.

Many thanks,

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