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Subject: PostScript output and Aspect  
Posted by [JP](#) on Thu, 29 Nov 2012 23:37:35 GMT  
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Hi there,

I am trying to get a series of multiple plots using PS\_Start and PS\_End and can't get the settings right.

With cgWindow I can get my plots nicely on the screen and even muck around with the aspect ratio and finally save a PNG (not so interested in PostScript actually).

For example:

```
cgWindow, wMulti=[0,3,1], wxsize=1000, wySize=300
cgPlot, randomn(seed, 100), /window, /addcmd
cgPlot, randomn(seed, 100), /window, /addcmd
cgPlot, randomn(seed, 100), /window, /addcmd
```

then I save to PNG using the Save Window As > Raster Image via ImageMagick > PNG option and I get what i want. BUT apparently the resize option in ImageMagick left to the default 0.5 and my PNG is a bit blur. (David, would be nice if there was an option to change that default).

So I try with:

```
PS_Start, 'myImage.png'
!P.Multi=[0,3,1]
cgPlot, randomn(seed, 100)
cgPlot, randomn(seed, 100)
cgPlot, randomn(seed, 100)
PS_End, /PNG, Resize=100
```

Now I get rid of the blur in the PNG but the Aspect of my final plots has changed from what i wanted. I tried to play with the settings using the /GUI option but still can't get it right... Am I missing something very obvious?

thanks ,

JP

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