
Subject: Re: PostScript output and Aspect
Posted by [Phillip Bitzer](#) on Fri, 30 Nov 2012 00:02:06 GMT
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Well, I was about to say this:

I always like to set the x/ysize of my PS plots explicitly, converting the x/y size to inches:

```
PS_Start, 'myImage.png', XSIZE=10, YSIZE=3, /INCHES
```

which should give you what you want.

...but I think I'll start using `cgDisplay` instead :-)

On Thursday, November 29, 2012 5:37:35 PM UTC-6, JP wrote:

```
> 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
```
