

---

Subject: Re: chane the plot area  
Posted by [davidf](#) on Wed, 07 Jan 1998 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Haoran Wang (hwang@hotmail.com) writes:

> I have 12 plots and I want to plot all these 12 plots in one page. So  
> I use the command: !p.multi=[0,3,4]. But after I plot it, I found that 12  
> plots only occupy half of the page. The result is that every plot is too  
> tiny. How can I set up in order to make the 12 plots full of one page?

Oh my gosh, Haoran, I am going to FedEx the very first copy  
of my book to you! :-)

I presume you mean the plots are tiny on a PostScript page.  
What you want to do is make your PostScript "window" bigger.  
The default is to fill up about half the page in Portrait  
mode.

Try something like this:

```
thisDevice = !D.Name
Set_Plot, 'PS'
Device, XSize=7.5, YSize=10, XOffSet=0.5, YOffSet=0.5, /Inch
!P.Multi = [0, 3, 4]
... Draw your plots here...
Device, /Close_File
!P.Multi = 0
Set_Plot, thisDevice
```

That should give you a \*bit\* more room. :-)

Cheers,

David

---

David Fanning, Ph.D.  
Fanning Software Consulting  
E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)  
Phone: 970-221-0438  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

---