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Subject: Title , multiple Plot in IDL  
Posted by [steigrad](#) on Tue, 28 Jan 1997 08:00:00 GMT  
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Yesterday I asked:

I use the multiple plot in IDL (!P.MULTI ..).  
So I get 2x3 plots. I want to make a title above those plots.

David Fanning answered:

Humm, probably not enough room for the title. The outside margins of a multiple-plot page are controlled by the !XYZ.OMARGIN system variables. These system variables use that ol' favorite, \*character\* units, as the unit of measure.

Try something like this:

```
!Y.OMARGIN=[2, 10]  
!P.MULTI = [0, 2, 3]
```

....

Thats what I did and didn't succeed, as I'am using the Z-buffer.

Here is the part of my program

```
-----  
SET_PLOT,'Z'  
DEVICE,SET_RESOLUTION=[RES_PLOT_X,RES_PLOT_Y]  
!Y.OMARGIN=[2, 10]  
!P.MULTI=[0,MULTI_PLOT_X,MULTI_PLOT_Y]  
  
for i=5L,FIELD+4 do plot,ti,r(i,*),background=255, color=0,min_value=-998,TITLE=  
TITEL(i-5)  
  
XYOUTS, 0.5, 0.95, ALIGN=0.5, CHARSIZE=2.0,/NORMAL,STATION_NAME
```

-----  
Using the windows device, it works fine. But using the Z-buffer, my title is not visible, or may be very little in the left down corner.

What am I doing wrong, or is this a bug in IDL 4.

Ralph Steigrad

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