
Subject: Title , multiple Plot in IDL
Posted by [steigrad](#) on Tue, 28 Jan 1997 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

```
Key fingerprint = 1A 71 92 41 47 97 10 B2 B0 EA D3 29 3B 26 1F 0E
Key available      finger -l steigrad@geo.ethz.ch
```