
Subject: Re: Problem: !D.Y_SIZE in PS portrait
Posted by [thompson](#) on Fri, 13 Oct 1995 07:00:00 GMT
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rivers@cars3.uchicago.edu (Mark Rivers) writes:

> In article <45gq3d\$g26@ikarus.rz.tu-clausthal.de>, heide@immr.tu-clausthal.de (Gerhard Heide) writes:

>> Hi,

>>

>> I want to use the system varibale !P.MULTI to plot multiple contour plot on
>> a page.

>>

>> Using set_plot='PS' in landscape mode I havn't problems, but in the portait
>> mode only the lower part of page is used by IDL.

>>

>> The !D.X_SIZE is corret (17780) but !D.Y_SIZE is to small (12700)!

>> This is half a page!

>>

>> Why? Who can I solve this problem?

>>

> The default setting of the PostScript device is to only use half the page.

> You need to set the size and offset.

> IDL> SET_PLOT, 'PS'

> IDL> device, xsize=7, ysize=9, yoffset=1, /inch

> (You'll want to look at the documentation on the PS device, the yoffset can
> be confusing and I may have got it wrong).

These are the parameters I use for portrait mode with PostScript. Of course,
they're for American 8.5x11 inch paper, and would need to be modified for
European A4 paper.

```
DEVICE, /PORTRAIT, /INCHES, XOFFSET=0.75, YOFFSET=0.75, $  
XSIZE=7.0, YSIZE=9.5
```

It's only slightly different from Mark's suggestion.

Bill
