Subject: Re: Problem: !D.Y_SIZE in PS portrait
Posted by rivers on Thu, 12 Oct 1995 07:00:00 GMT

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).

_____

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Subject: Re: Problem: !D.Y_SIZE in PS portrait
Posted by thompson on Fri, 13 Oct 1995 07:00:00 GMT

rivers@cars3.uchicago.edu (Mark Rivers) writes:

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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