
Subject: Re: Postscript device weirdness

Posted by [caitouer](#) on Fri, 08 Feb 2008 20:52:55 GMT

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On Feb 7, 3:57 am, nathan12343 <nathan12...@gmail.com> wrote:

> Hi all-

>

> I was wondering if someone could explain to me why the postscript
> device behaves in a certain particularly strange way. I've been
> trying to size and position a plot for print-out using the following
> code, which will leave the offsets incorrectly set as their default
> values:

>

> device,filename='plot.ps',/inches,xoffset=3,yoffset=2,xsize= 5,ysize=5

>

> When I print out the postscript file, the plot sits on the bottom left
> corner of the page, as if I hadn't set the xoffset and yoffset
> keywords at all. However, the following code works fine:

>

> device,filename='plot.ps',/inches,xsize=5,ysize=5,xoffset=2, yoffset=3

>

> What I'm wondering is why on earth the device procedure cares about
> the order of the parameters. I'm not aware of any other IDL
> procedures that behave this way. Is there some reason why it does, or
> is it some kind of bug in IDL 6.3?

>

> Thanks for any insight anyone can provide.

>

> -Nathan Goldbaum

If I read it correctly, there two lines have different parameters too:

xoffset=3, yoffset=2

xoffset=2, yoffset=3 .

How you set up offsets depends on the layout of your figures. I mean portrait or landscape. You could find more on manual. I do agree with you it takes some time to figure these things out and get a nice figure.

Xia
