
Subject: Postscript device weirdness

Posted by [nathan12343](#) on Thu, 07 Feb 2008 08:57:37 GMT

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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

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:

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>

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> device behaves in a certain particularly strange way. I've been
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> is it some kind of bug in IDL 6.3?
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> 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

Subject: Re: Postscript device weirdness
Posted by [David Fanning](#) on Fri, 08 Feb 2008 20:59:52 GMT
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caitouer writes:

> 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.

Without using PSCONFIG, you mean. ;-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
