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Subject: Re: Problem of converting plots with both plotimage and multiplot to postscript

Posted by [David Fanning](#) on Mon, 30 Sep 2013 12:55:20 GMT

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jeffreyrdcs@gmail.com writes:

> I was trying to plot some fits images using a combination plotimage.pro and multiplot.pro, it appears fine on my screen as well as output as PNG using write\_png.pro. Below is what it look like when I export the plot as PNG:

>  
> <http://i.imgur.com/XKYK8mX.png>  
>  
> But when I export it to PostScript, after conversion it appears to be something like this:

>  
> <http://i.imgur.com/b2CfdF5.png>  
>

> As you can see there's weird pixels plotted on my PS. I set it in IDL like this:

>  
> set\_plot,'ps'  
> !p.font=0  
> device,filename= outfile,\$  
> xsize= some number,\$  
> ysize= some number,\$  
> /encapsulate  
>  
> multiplot,[0,3,6,0,0],xxxxxxx  
> ....  
> plotimage, xxxx  
> ....  
> multiplot,/reset  
>

> and of course, device,/close at the bottom.

>  
> It happens when I run my code on either my Linux machine or my Mac. I have never encountered such a problem when I plot postscript using plotimage nor multiplot before

It is also possible that this is due to an out-of-date Astronomy library. Get the latest version and make sure that is the one you are using. Or, ditch the Astronomy Library version of the Coyote Library and download the install the latest Coyote Library. This is the best way to be sure you are up to date. Update both libraries frequently to be sure you are using the latest software.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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