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Subject: Re: More cgmplot, ps\_start, ps\_end problems

Posted by [Gray](#) on Sat, 19 Feb 2011 19:59:40 GMT

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On Feb 19, 1:35 pm, David Fanning <n...@idlcoyote.com> wrote:

> David Fanning writes:

>> Well, actually, it appears ImageMagick is struggling a bit  
>> with encapsulated PostScript files. I'll have to look into  
>> this some more. I've never tried to turn encapsulated  
>> PostScript files into raster files, so I don't know what  
>> that problem might be.

>

> I am beginning to suspect that the encapsulated PostScript  
> files IDL produces might be the culprit here. Here is what  
> I have done.

>

> I created a simple encapsulated PostScript file in IDL.

> I tried to read this file in Adobe Illustrator. I couldn't  
> open it.

>

> I opened another similar image file in Adobe Illustrator  
> and saved that as an encapsulated PostScript file.

> ImageMagick had no difficulty creating a PNG file from  
> that encapsulated PostScript file.

>

> I created an encapsulated PostScript file from an iPlot,  
> and tried to open this in Adobe Illustrator. It complained  
> about a missing font, but it opened the file just fine.

> This file was also able to be converted to a PNG file  
> by ImageMagick just fine.

>

> So, the culprit seems to be the traditional PostScript  
> device driver.

>

> I seem to recall something about problems with IDL  
> encapsulated PostScript output, but I can't put my  
> finger on it. Does anyone remember? I am running  
> IDL 7.1.1 on Windows

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

OOOOh... /NOMATCH should definitely help. Oops. Thanks!

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