Subject: Re: More cgplot, ps_start, ps_end problems
Posted by David Fanning on Sat, 19 Feb 2011 18:35:23 GMT
View Forum Message <> Reply to Message

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.")