
Subject: Re: eps output with xplot or fsc_surface
Posted by [David Fanning](#) on Mon, 28 Jul 2008 15:23:12 GMT
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Justin writes:

> I'm getting a strange bug with eps output from David's xplot -- and I
> was wondering if anyone else has found/fixed this issue?
>
> Here's the deal, so when I have the size of the window is, for
> example, 368x264 pixels --> then I choose output->EPS (300 DPI) --
> then I import it into ImageReady --> and the image size is now
> 84x48... Err?
>
> Now, when I make the window size -> 1058x915, at 300 DPI it comes out
> as 250x205
>
> What is going on here? I've added additional options to go even
> higher DPI, and the problem seems to get worse.
>
> Do I need to increase the dimensions that get passed in or something?

Like pretty much everyone else who tries to get PostScript output from object graphics programs, I generally throw my hands up in the air in disgust. There is no rhyme or reason to it. It just flat out sucks.

I've checked all the inputs to the IDLgrClipboard object that is outputting this XPLOT information to the file. It all conforms to the IDL documentation. I can't account for the sizes you see when you input this file. Even Photoshop is totally flummoxed by it.

I've even fooled around this morning trying to write this output directly to a PostScript file using the method outlined in this article:

http://www.dfanning.com/ographics_tips/object_eps.html

This results in a PostScript file that cannot be opened with either Photoshop or GhostView. (IDL 7.0.1 on Windows.)

I can send the output directly to a printer, but I cannot control the size of the output, etc. It takes up the whole page and, of course, has the wrong aspect ratio.

So, I'm as confused as you are. It is one of the eternal mysteries, I guess. :-(

Cheers,

David

--

David Fanning, Ph.D.

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

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