
Subject: Re: ImageMagick and Landscape Encapsulated PostScript Files
Posted by [David Fanning](#) on Fri, 26 Aug 2011 12:24:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Fanning writes:

> It appears to be because ImageMagick cannot deal with
> encapsulated PostScript files in landscape mode.

I have now learned that ImageMagick is actually using GhostScript to deal with PostScript file conversion to raster formats. So, I downloaded the very latest version of GhostScript and I have confirmed that, indeed, GhostScript has no problem converting PostScript landscape files to raster format IF the PostScript file is NOT encapsulated. If it is, the raster file is completely screwed.

This is the reason I was forcing encapsulated PostScript files to use Portrait mode in some of my programs. Of course, there are reasons why you might want to have encapsulated PostScript files in landscape mode besides wanting to convert them to raster formats, so I am going to have to come up with some way of dealing with this possibility. I guess I'll have to issue a warning, and let the user make a choice about what to do.

Anyway, stay tuned for program updates. :-)

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.")

Subject: Re: ImageMagick and Landscape Encapsulated PostScript Files
Posted by [David Fanning](#) on Fri, 26 Aug 2011 15:15:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Fanning writes:

> Anyway, stay tuned for program updates. :-)

Quite a number of programs in the Coyote Library have been changed today to deal with this problem of ImageMagick (via GhostScript) not being able to correctly create a raster file from an ENCAPSULATED PostScript file in LANDSCAPE mode.

Please update your Coyote Library accordingly:

http://www.idlcoyote.com/programs/zip_files/coyoteprograms.zip

Or, from the tagged releases in the IDL repository:

<http://idl-coyote.googlecode.com/>

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.")
