Subject: Re: ImageMagick option not showing up in Coyote Graphics window
Posted by allisonjaynes on Fri, 27 Feb 2015 21:42:51 GMT

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On Thursday, February 26, 2015 at 3:45:57 PM UTC-7, allison jaynes wrote:
> On Thursday, February 26, 2015 at 1:40:00 PM UTC-7, David Fanning wrote:
>> allison jaynes writes:
>>
>>> If I disable smoothing in Preview, the text looks quite pixelated which is less preferable to the scratchy white lines.
>>>
>>> I'm just more curious why updating the dependencies caused a change in the way the .pdf is created. Two days ago, my text looked great with no white lines. Serves me right for updating. :-)
>>
>> What versions of Ghostscript, ImageMagick, and IDL are you using? Have
>> you tried setting the +antialias switch on the ImageMagick convert
>> command? Have you tried just making a PostScript file and using
>> ImageMagick or another Mac tool to turn the PostScript files into a
>> raster or PDF file?
>>
>> How exactly are you creating your files? Have you tried creating them
>> other ways?
>>
>> Still lots of possibilities. Do you have code that can produce a file
>> that exhibits the problem, so we can test it?
>>
>> Cheers,
>>
>> David
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
>
> Using the code I sent earlier, just creating text in a graphics window, I can either print to hard copy using cgControl or I can Save ->PDF file in the CG window. Either way, I get the white lines on the updated computer. It is running the configuration I posted in the OP.
>
> On the other computer, which is running ImageMagick 6.8.0-7 2013-03-19 and Ghostscript 9.0, I get no white lines.
>
> I'm not sure what happens if I go through and do a .ps and then convert via ImageMagick - was hoping to have all my code do what it always did: output plots to hard copy automatically.
>
> Anyway, I'll try downgrading to earlier versions of IM and GS via macports and see if that fixes everything. Thanks!

Through macports and subversion, I was able to downgrade IM to version 6.8.0 and GS to 9.4 (but all the older builds failed for some reason). Problem persists. Scratchy white lines still visible. Losing hope...

If anyone has thoughts on getting older Ghostscript versions to work, I'll try that. Otherwise, I may have to start learning python.