## Subject: Re: No Raster Image via Imagemagick
Posted by David Fanning on Wed, 09 Jul 2014 19:53:43 GMT

Morgan Silverman writes:

> I was hoping to save my cgWindow to a publication quality image using Imagemagick. I've run cgHasImageMagick and get
>
> IDL> Print, cgHasImageMagick()
>        1
>
> but under File, Save Window As... -> I only have the options of Postscript File, PDF File, or Raster Image File. Is there a way to get the Raster Image Files vis ImageMagick from the graphics window or do I need to just save as a postscript and manually convert the file in ImageMagick? I'm using IDL version 8.1.0 on a mac.

Yes, and ...

Is the resulting image of crappy quality? In my experience, the output from cgWindow is at least as good as (and sometimes better) than the output from the function graphics routines.

  http://www.idlcoyote.com/cg_tips/compcont.php

What does "publication quality image" mean to you? I use this method to produce ALL the figures in my books. The books sell well enough to convince me the figures can't be that bad. ;-)

Do you need to modify the image output? If so, see the keywords to cgControl.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")