
Subject: Re: Automatic Output to PS and Raster in Coyote Graphics
Posted by [David Fanning](#) on Mon, 12 Dec 2011 02:40:50 GMT
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David Fanning writes:

- > Anyway, we are trying again today with the announcement
- > that Coyote Graphic routines can now send their output
- > *directly* to PostScript and raster output files via
- > a new OUTPUT keyword. The allowed values are:
- >
- > 'PS' - PostScript file
- > 'EPS' - Encapsulated PostScript file
- > 'PDF' - PDF file
- > 'BMP' - BMP raster file
- > 'GIF' - GIF raster file
- > 'JPEG' - JPEG raster file
- > 'PNG' - PNG raster file
- > 'TIFF' - TIFF raster file

There have been a couple of tweaks to this functionality over the weekend to make the functionality even easier to use. For example, now you can use the OUTPUT keyword to specify both the type of file output and the name of the output file:

```
cgPlot, cgDemodata(1), Output='myplot.png'  
cgSurf, cgDemodata(2), Output='mysurface.tif'  
cgImage, cgDemodata(7), /Axes, Output='myimage.pdf'
```

Here is an article that describes the functionality in a bit more detail:

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

cgWindow and cgControl have both also been updated to all programmatic control of all supported types of output.

You will need to update your Coyote Library to use the functionality:

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

And you will need third party software to do the conversions to PDF and raster file types. Details in the articles.

This is the cat's meow on my machine. Let me know if you

are having any problems getting it to work on yours.

Cheers,

David

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

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