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Subject: Re: Postscript Output

Posted by [Liam E. Gumley](#) on Mon, 31 Jan 2000 08:00:00 GMT

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uq9j wrote:

```
> I'm trying to export the contents of an IDL graphics window to a
> postscript file. This is the IDL code I've been using so far in a
> subroutine:
>
> set_plot,'PS'
>
> device, /color, file='file.ps'
>
> tv,image ;the variable image contains the pixel raster to store
>
> device, /close
>
> A postscript file is generated, however, the page is empty.
> What is wrong? Who can help me?
```

When TV is used to display an image on the Postscript device, you must use the XSIZE and YSIZE keywords to specify the image size.

However I think you'll find it much easier to grab my IMDISP program from

<http://cimss.ssec.wisc.edu/~gumley/imdisp.html>

and try the following:

```
entry_device = !d.name
set_plot, 'PS'
device, /color, bits=8, file='image.ps'
imdisp, image
device, /close
```

Note the use of the BITS keyword. I think you'll find IMDISP much easier to use in graphics windows as well, e.g.

```
set_plot, entry_device
imdisp, image
```

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>

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