
Subject: Re: Postscript Output

Posted by [davidf](#) on Mon, 31 Jan 2000 08:00:00 GMT

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Ingo (ingo.meisel@stud.uni-karlsruhe.de) writes:

```
> 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?
```

The page is empty!?! I would have expected lousy output, given the way you have configured the PostScript device, but I wouldn't have expected the page to be empty. I'm going to guess your image data isn't scaled into 256 values. Try something like this:

```
thisDevice = !D.Name
Set_Plot, 'PS'
Device, Color=1, Bits_per_Pixel=8, File='image.ps'
TV, BytScl(image)
Device, /Close_File
Set_Plot, thisDevice
```

You might also want to have a look at the Producing Perfect PostScript Output section of my IDL Programming Tips page for a number of other PostScript tips.

<http://www.dfanning.com/documents/tips.html#PostScript>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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