
Subject: Re: [Newbie]writing JPEG or GIF file with plot?

Posted by [davidf](#) on Tue, 22 May 2001 15:23:43 GMT

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Yopsolo (planchais@arguin.observ.u-bordeaux.fr) writes:

- > I have writting a procedure which draw on the screen 2D graphics
- > (withthe help of widgets and the functions PLOT, OPLOT and XYOUTS).
- >
- > I would know how I have to transform my procedure in order to write my
- > graphic on a JPEG or GIF file without showing on screen my graphic.

You will have to draw your graphics in either a pixmap window or in the Z graphics buffer. You can take a screen snapshot and write the proper file by using my TVREAD procedure:

<http://www.dfanning.com/programs/tvread.pro>

Your code will look something like this:

```
thisDevice = !D.Name
Set_Plot, 'Z'
Plot, ....
OPlot, ....
XYOutS, ...
image = TVRead(/JPEG)
Set_Plot, thisDevice
```

Cheers,

David

--

David Fanning, Ph.D.

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: [Newbie]writing JPEG or GIF file with plot?

Posted by [Yopsolo](#) on Wed, 23 May 2001 10:12:44 GMT

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hy,

Thank you for your help and for your program.

I will try it in the next days and I will give you the result of my tests.
(and perhaps others questions if I've failed though I hope not)

Yann

```
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> or in the Z graphics buffer. You can take a screen snapshot and
> write the proper file by using my TVREAD procedure:
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> Your code will look something like this:
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>   XYOutS, ...
>   image = TVRead(/JPEG)
>   Set_Plot, thisDevice
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting
> Phone: 970-221-0438 E-Mail: davidf@dfanning.com
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
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```
