
Subject: Re: How to put multi figure in one EPS file
Posted by [Nianming Zuo](#) on Fri, 26 Oct 2007 00:51:24 GMT
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David, thank you! It helps me out soon!

But I still wondered why there is not an such usually used function inherent in IDL, instead it depends on the 3rd-party tools.

Additionally, David, I have another personal question. Why would you like to develop open source software on a commercial platform (such as IDL) ? Actually, there are many free softwares you can rely on, such as Python, Scilab, and et.al..
[Indeed, I don't have and prejudice against IDL.]

Best,

Nico

On 10 25 , 8 46 , David Fanning <n...@dfanning.com> wrote:

> Nianming Zuo writes:

```
>> set_plot, 'ps'
>> device,filename='proj.eps',/encaps,/inches,xsize=4,ysize=2,b its=16
>> tvscl, p1, 0
>> tvscl, p2, 1
>> device, /close_file
>> set_plot, 'win'
>
>> On Windows OS, the code above can not put image p1, p2 (both are
>> 256*256)
>> in the same proj.eps file, and there is only one.
>> But in " set_plot, 'win' " , it is true, when set the window as,
>> window, /free, xsize=512, ysize=256
```

```
>
> Well, sure enough. This is the first time I've been
> surprised by IDL in a long time. :-)
```

```
>
> Here is how I would put two images side by side
> in a window and in PostScript:
```

```
>
> set_plot, 'ps'
> device,filename='proj.eps',/encaps,/inches,xsize=4,ysize=2,b its=8
> !P.MULTI=[0,2,1]
> TVSCALE, p1, Margin=0
> TVSCALE, p2, Margin=0
> device, /close_file
> !P.MULTI=0
> set_plot, 'win'
```

>
> You can find TVSCALE here:
>
> <http://www.dfanning.com/programs/tvscale.pro>
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
