
Subject: Re: How to put multi figure in one EPS file
Posted by [David Fanning](#) on Thu, 25 Oct 2007 12:46:07 GMT
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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

--

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

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