
Subject: Re: title for TVSCL

Posted by [landers](#) on Wed, 28 Sep 1994 21:00:41 GMT

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Use XYOUTS

like this:

XYOUTS, x_coord, y_coord, 'Your title here'

You can add keywords /Device or /Normal (or /Data, which won't be valid if you only TVSCL'd, since no data coords were set up)

You can also add an Alignment keyword to tell it to center, left, or right justify the text about the coordinate point. Use Alignment=0 for left, =1 for right, =0.5 for center.

So, you can do something like this

TVSCL, image

XYOUTS, image_width / 2, image_height, 'Title', Align=0.5, /Device

Add a bit to the height to move the title up off the top of the image.

Also add CharSize keyword to make the title bigger.

etc...

;Dave

Subject: Re: title for TVSCL

Posted by [sjt](#) on Fri, 30 Sep 1994 09:15:53 GMT

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Frank Hoffsuemmer (frank@chaos.uni-frankfurt.dbp.de) wrote:

: Hello,

: I'm printing >20 2cm x 2cm pictures on a A4 page using tvscl and postscript.
: since there is no title option for tvscl, i don't know how to enumerate these
: pictures. the numbers could also appear within the pictures, i just don't know how to
: do it. fiddling with the /normal coordinates in postscript is definitely not the
: solution for me. anybody?

: -----

: frank hoffsuemmer
: inst. f. theor. physik

: univ. frankfurt am main
: frank@chaos.physik.uni-frankfurt.de

You need to use xyouts to write the string where you want it, or you could try using a plot,/nodata to create a data coordinate system and add a title. e.g.

```
plot, /nodata, fltarr(2), xsty=4, ysty=4, xrange=[0,1], yrange=[0,1], $  
  title='MY TITLE'  
tvsc1, image, 0., 0., xsize=1., ysize=1., /data
```

N.B. this will only work in PS (or any other future device with scalable pixels).

--
James Tappin, School of Physics & Space Research
University of Birmingham
sjt@xun8.sr.bham.ac.uk
"If all else fails--read the instructions!"

O__
-- V