Subject: Re: Use of Cursor Posted by Craig Markwardt on Thu, 12 Jan 2012 04:06:39 GMT View Forum Message <> Reply to Message

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On Jan 11, 9:47 pm, singlebinary <singlebin...@gmail.com> wrote:
> Hello All,
>
> I am a beginner IDL user. I would like to make use of the cursor to
> read the x and y coordinates on a plot. I would like to read twice. I
> searched online and wrote a program of my own (see below). There are
> two problems with the program: (1) it does not give me the value on
> the plot but rather the pixel value; (2) it simply does not work
> unless I close the graphics window. It then outputs -1 -1.
>
 Please do guide me in this regard. Thanks!
>
> PRO cursor use
   x = findgen(1000)*0.01
>
   y = \sin(x)
   PLOT, x, y
   n = 2
>
    FOR i = 0, n-1 DO BEGIN
>
      CURSOR, x, y, /DEVICE, /WAIT
>
      PRINT, "This is cursor position", x,y
>
      PRINT, "Click again..."
>
     ENDFOR
>
> END
```

If you want pixel coordinates use /DEVICE, but if you want data coordinates, then don't use /DEVICE.

Craig