
Subject: Re: read pixel

Posted by [Kelly Dean](#) on Sat, 17 May 2003 06:43:23 GMT

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You'll have to enter the world of widget building to solve this problem.

The WIDGET_DRAW can be setup to create the scrollbars and return the cursor motion events. The PRO_event section can be used to capture the x and y values, which are plotted into a WIDGET_LABEL, WIDGET_TEXT or saved into an array.

For a screen example, visit the CIRA's IDL apps page -

http://www.cira.colostate.edu/special/csuidl/Ck_Met.htm

Sorry, CIRA does not release source code, but you'll see that it can be done.

Kelly Dean
CSU/ATS

Roberto wrote:

```
> Hi
> I must to get information about some pixel and store these in array.
> To do this with idl I simply write:
>   for i=1, 10 do begin
>       TV, img
>       cursor, x,y
>       print, x,y, img(x,y)
>       array = [[array],[x,y,img(x,y)]]
>   endfor
>
> But I must use very large image so I would read pixel location using
> standard ENVI display (scroll, image and zoom windows). I don't know what is
> the right procedure, I am very inexperienced.
> Do you know if this is possible? How could I do? Or do you know some web
> guide?
> Thanks in advance
> Roberto Spedale
> Politecnico di Torino
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