
Subject: Re: cursor shape in XROI

Posted by [David Fanning](#) on Mon, 05 Jul 2004 15:16:46 GMT

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Stefan writes:

> I am trying to modify the cursor shape using
>
> device, cursor_standard=xx or cursor_image=yy,cursor_mask=zz
>
> so that my cursor in XROI appears as a thin cross.
> While I can nicely modify the cursor shape for normal windows, I appear
> to be unable to do this for XROI. Can anyone help and tell me how I
> could induce IDL to change the cursor type. (I am trying this with IDL
> 5.6 on Linux and Unix)

This is how you would define a cursor in direct graphics.
XROI is an object graphics program. To change an object
graphics cursor, you use the REGISTER_CURSOR procedure
to create the cursor and its name, then use the SetCurrentCursor
method on the IDLgrWindow object (called oWindow in XROI) to
select the cursor.

You will have to modify the XROI code to do this. In
the terms you use:

```
Register_Cursor, 'ThinCross', yy, Mask=zz  
oWindow -> SetCurrentCursor, 'ThinCross'
```

Be sure to set the cursor back when you exit the program:

```
oWindow -> SetCurrentCursor, 'Original'
```

Cheers,

David

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