
Subject: Re: device_cursor_image ??

Posted by [fireman](#) on Wed, 24 Mar 1999 08:00:00 GMT

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Craig Hamilton (cah@medeng.wfubmc.edu) wrote:

: I've been trying to use a user-defined cursor via
: device_cursor_image=csr_img on an X11 Sun platform.

Craig -

I found the documentation confusing too, so once I figured it out (v3!) I wrote a routine to translate from a bitmap to the vector. If you blur your eyes a little you can see the cursor shape.

This shows up black; I'm not sure how to set the cursor color.

```
pro set_cursor
```

```
;  
; SET cursor shape and hot spot  
; (added per VSMR 104)  
;  
curs = bytarr(16,16)  
curs(0,*) = [0,0,0,0,1,1,1,1,1,1,0,0,0,0,0,0]  
curs(1,*) = [0,0,0,1,0,0,0,1,0,0,0,1,0,0,0,0]  
curs(2,*) = [0,0,1,0,0,0,0,1,0,0,0,0,1,0,0,0]  
curs(3,*) = [0,1,0,0,0,0,0,1,0,0,0,0,0,1,0,0]  
curs(4,*) = [1,0,0,0,0,0,0,1,0,0,0,0,0,0,1,0]  
curs(5,*) = [1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0]  
curs(6,*) = [1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0]  
curs(7,*) = [1,1,1,1,1,0,0,0,0,0,1,1,1,1,1,0]  
curs(8,*) = [1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0]  
curs(9,*) = [1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0]  
curs(10,*) = [1,0,0,0,0,0,0,1,0,0,0,0,0,0,1,0]  
curs(11,*) = [0,1,0,0,0,0,0,1,0,0,0,0,0,1,0,0]  
curs(12,*) = [0,0,1,0,0,0,0,1,0,0,0,0,1,0,0,0]  
curs(13,*) = [0,0,0,1,0,0,0,1,0,0,0,1,0,0,0,0]  
curs(14,*) = [0,0,0,0,1,1,1,1,1,1,1,0,0,0,0,0]  
curs(15,*) = [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0]
```

```
power = 2^(indgen(16)) ; define power of 2 array  
cursor = intarr(16) ; cursor must be integer array  
for i = 0, 15 do cursor(i) = total(curs(i,*) * power)  
device, cursor_image = cursor, cursor_xy = [7,7]
```

```
end
```

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