Subject: RE: Widget version of BOX_CURSOR
Posted by dean on Sat, 03 Dec 1994 04:57:38 GMT

> mallozzi@ssl.msfc.nasa.gov:
> I just tried BOX_CURSOR on a draw widget and it seems to work OK (IDL 3.6
> on a DEC Alpha). You have to do a
> c = CONVERT_COORD(x, y, /DEVICE, /TO_DATA)
> if you want the x, y, returned by BOX_CURSOR to be in data coord.
> I also use CURSOR in a widget-driven program and it seems to work fine,
> even though the IDL manual says one shouldn't use CURSOR for draw widgets.
> I would try BOX_CURSOR before working on CW_BOX_CURSOR...

  CURSOR and BOX_CURSOR work fine with small displays that are around screen
 size or less. I am using it now. However, grap a 3800 x 1500 or larger image
 - like from explorer.arc.nasa.gov/pub/Weather/GOES-7 - and see what happens.
 You will be unable to scroll around the image, it will not refresh. If you
 use event.x event.y from WIDGET_DRAW instead of CURSOR, x, y - scrolling
 within WIDGET_DRAW works.

   Kelly Dean
   CSU/CIRA