
Subject: xroi large images

Posted by [Karsten Rodenacker](#) on Thu, 17 Feb 2005 10:58:21 GMT

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I have a small problem to draw in xroi a box if the image is large and hence displayed with scroll bars. Is there any knowledge how to draw the box into the image not displayed?

Thanks in advance
Karsten

I am using a small routine:

```
function xroi_pick, image, box=box, square=square
  xroi,bytsc1(image),regions_out=r,/block,tools='Rectangle'
  if obj_valid(r) then begin
    r->getProperty,data=d
    xmin=min(d[0,*],max=xmax)
    ymin=min(d[1,*],max=ymax)
    box=[xmin,ymin,xmax,ymax]
    obj_destroy,r
  if keyword_set(square) then begin
    dx=xmax-xmin+1
    dy=ymax-ymin+1
    if dx lt dy then box=[xmin,ymin,xmax,ymin+dx-1] $
    else box=[xmin,ymin,xmin+dy-1,ymax]
  endif
  return,n_elements(size(image,/dim)) eq 2? $
  image[xmin:box[2],ymin:box[3]]:image[*],xmin:box[2],ymin:box[ 3]]
endif else return, -1l
end
```

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