

---

Subject: Re: Free-hand ROIs using DRAW\_WIDGET  
Posted by [Andrew Cool](#) on Thu, 20 Sep 2001 03:08:54 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Andre Kyme wrote:

>  
> Hi,  
>  
> Cannot see how to use the event-generating options provided by  
> WIDGET\_DRAW in order to draw a free hand ROI.  
> If I could interrupt motion events I can do it, but I can't stop motion  
> events once they are going!  
>  
> Any help would be appreciated,  
>  
> Thanks,  
> Andre

Andre,

Something like this should do the trick. This uses Mouse Button 3  
to toggle the motion events on/off.

Pseudo English:

If a button is pressed DOWN and it's MB 3 Then  
    Check status of motion events  
    Toggle motion events to opposite setting  
    end

IF ev.type EQ 0 AND ev.press EQ 4 THEN BEGIN  
    IF Widget\_Info(ev.id,/DRAW\_MOTION\_EVENTS) THEN BEGIN  
        Widget\_control, ev.id,Draw\_Motion\_Events=0  
    ENDIF ELSE BEGIN  
        Widget\_control, ev.id,Draw\_Motion\_Events=1  
    ENDELSE  
ENDIF

Andrew

---

-----  
Andrew D. Cool                                   .->-.  
Electromagnetics & Propagation Group       `-<-'  
Surveillance Systems Division                   Transmitted on  
Defence Science & Technology Organisation   100% recycled  
PO Box 1500, Salisbury                           electrons  
South Australia 5108

Phone : 061 8 8259 5740    Fax : 061 8 8259 6673  
Email : andrew.cool@dsto.defence.gov.au

---

---