
Subject: Draw widget mouse position error

Posted by [Oliver Smith](#) on Fri, 11 Aug 2000 07:00:00 GMT

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Hi,

I use a draw widget with motion events turned on, I've noticed that a double click event has a different y-position to a single click event. This is demonstrable by the code at the bottom of this message. For a double click, the events returned give:

	X	Y
Cursor position =	187	110
Cursor position =	187	110
Cursor position =	187	111
Cursor position =	187	110

It is easy to work around the problem by detecting the double click (event.clicks = 2) and subtracting 1 from event.y

I can recreate the problem on another computer of almost identical specification to my own. I am using IDL 5.3.1 on NT 4. Can anybody recreate this bug and on what platforms?

Regards,

Oliver Smith

```
PRO DRAW_EVENT, event
  Print, 'Cursor position = ', Event.x, Event.y
END
```

```
PRO ojs
```

```
base = Widget_Base(UNAME = 'WID_BASE', SCR_XSIZE=300, SCR_YSIZE=200)
draw = Widget_Draw(Base, UNAME = 'WID_DRAW', SCR_XSIZE = 300, SCR_YSIZE =
200, /BUTTON_EVENTS, EVENT_PRO = 'DRAW_EVENT')
```

```
Widget_Control, /REALIZE, base
Xmanager, 'WID_BASE', base, /NO_BLOCK
```

```
END
```
