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Subject: Re: keypressed pauses program - how to do that?

Posted by [polysci\\_info](#) on Sat, 26 Nov 1994 08:07:30 GMT

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In article <39ge03\$1do7@jurpool0.rz.uni-frankfurt.de>, frank@chaos.uni-frankfurt.dbp.de (Frank Hoffsuemmer) writes:

: ...It would be much nicer to have something  
: like a key-controlled slide-show, where e.g. <space> toggles pause/slide mode  
: and e.g <return> (in pause mode) advances the images manually.  
: I know there's some function for keyboard-stuff in IDL, but I don't know it's  
: name, and I have no idea how to implement it, that it works the waz I described  
: above. Maybe somebody wrote something similar an can help me out now.

Here's something I hacked together for a customer who wanted a pause until one of three events occurred--a mouse button click, a keyboard press, or a time out. Maybe you can change the loop logic and use it. Note that this is PV~WAVE, so I don't know how IDL time/date functions apply.

```
----8<-----8<-----8<----CUT HERE----8<-----8<-----8<----
```

```
pro user_continue
```

```
minute=1d0/(24*60)
```

```
t=today()
```

```
start=t.julian
```

```
repeat begin
```

```
    cursor,x,y,/nowait
```

```
    button=!err
```

```
    button_press=button ne 0
```

```
    key=byte(get_kbrd(0))
```

```
    key_press=key(0) ne 0
```

```
    t=today()
```

```
    time_out=t.julian ge start+minute/2
```

```
endrep until button_press or key_press or time_out
```

```
end
```

```
----8<-----8<-----8<----CUT HERE----8<-----8<-----8<----
```

Good luck,

Mark Thomas

Technical Director

Polygrafix

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