
Subject: Re: Reading Arrow keys from keyboard ?
Posted by [knipp](#) on Fri, 04 Dec 1992 14:26:32 GMT
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From lindaas@sbhep.physics.sunysb.edu :

> We would like to use the arrow keys from our vt240 keyboard
> (at least I think it is a vt240). In IDL we can use GET_KBRD()
> to get ASCII keys but have not figured out how to determine if
> an arrow key was hit.
> for example
> IDL>a=get_kbrd(1)
> IDL>[D
> ->this is what happens if we hit the left-arrow key (its code is
> ESC-[D I beleive). >

> If someone knows how to do this please respond via e-mail to
> zhang@bnlx1l.nsls.bnl.gov (or bnlx1l::zhang)

> Thanks!

> (ps it should also apply to function keys as well?)

Some time ago I solved this problem via :

```
Wave_x_s1: a = get_kbrd(1) & b = get_kbrd(0) & c = get_kbrd(0) ; LEFT arrow-key
Wave_x_s1: print,byte(a),byte(b), byte(c)
27
91
68
Wave_x_s1: a = get_kbrd(1) & b = get_kbrd(0) & c = get_kbrd(0) ; RIGHT arrow-key
Wave_x_s1: print,byte(a),byte(b), byte(c)
27
91
67 ; <-- note the difference
```

Unfortunately this just works under plain X11, on an old SUN 3/60 and with
WAVE CI 3.1; it does NOT under OPENWINDOWS, on a Sparc 1+. and with
WAVE CI 3. OR HIGHER !!

So maybe this helps you to get around the problem.
If there is another - better- solution, please let me know.

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