

## AOZ Studio Beta - Bug #423

**Keypad keys not all functioning properly. Ins, Del, Home, End, PgUp, PgDn also not working properly.**

08/01/2020 11:46 PM - Brian Flanagan

<b>Status:</b>	Closed	<b>Start date:</b>	08/01/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Brian Flanagan	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	0.9.9.4-r3		
<b>Affected version:</b>	0.9.9.4		
<b>Description</b>			
Example:			
X\$=Inkey\$ Print X\$,ScanCode			
Numeric keypad 0 returns "Insert" vs "0" Numeric keypad 1 returns "End" vs "1" Numeric keypad 2 returns "ArrowDown" vs "2" Numeric keypad 3 returns "PageDown" vs "3" Numeric keypad 4 returns "ArrowLeft" vs "4" Numeric keypad 5 returns "Clear" vs "5" Numeric keypad 6 returns "ArrowRight" vs "6" Numeric keypad 7 returns "Home" vs "7" Numeric keypad 8 returns "ArrowUp" vs "8" Numeric keypad 9 returns "PageUp" vs "9"			
Insert key returns <i>nothing</i> Delete key returns <i>nothing</i>			
- _ key returns nothing (shift for _) =+ key returns nothing (shift for +)			
~key returns same for both (US keyboard) (~ # key on UK keyboard - returns \ when shifted)			
: returns ; (UK)			
@ returns " (UK)			
{ } return ()			
[] return ()			

### History

#### #1 - 08/01/2020 11:48 PM - Brian Flanagan

- Status changed from New to In Progress

Corrected num pad 0-9, as well as the Delete key.

#### #2 - 08/02/2020 08:43 AM - David Baldwin

And some more....

Shift , returns "," in inkey\$, not "<"

Shift . returns "." in Inkey\$, not ">"

Shift / returns "/" in Inkey\$, not "?"

Shift \ and \ returns nothing in inkey\$, and no scancode.

#### #3 - 08/19/2020 11:45 AM - Brian Flanagan

- Status changed from In Progress to Resolved

- Target version changed from 0.9.9.4 to 0.9.9.4-r3

Keep in mind, the keys for the keypad you mentioned should not map to digits unless Num Lock is on.  
The other keys, however, should map to the proper codes for up down left right home end pgup pgdn, etc.

All fixed!

**#4 - 09/03/2020 08:10 PM - Brian Flanagan**

- *Status changed from Resolved to Closed*

Re-tested all in 0.9.9.4 RC1. All good!