

Hi Boyopo, glad you got the keyboard working. Yes you can get the embedded number pad to work by adding another key matrix that is enabled when you push the NumLock key. Go to my repo and look at this [example code](#) and this PDF file for a complete explanation.

Step 1 – Copy the Normal key matrix and Paste it just below (see lines 47-63). Call this new matrix “numlock”. Find and replace the normal key names with the number pad names:

Change KEY_7 to KEYPAD_7

Change KEY_8 to KEYPAD_8

Change KEY_9 to KEYPAD_9

Change KEY_0 to KEYPAD_SLASH

Change KEY_U to KEYPAD_4

Change KEY_I to KEYPAD_5

Change KEY_O to KEYPAD_6

Change KEY_P to KEYPAD_ASTERIX

Change KEY_J to KEYPAD_1

Change KEY_K to KEYPAD_2

Change KEY_L to KEYPAD_3

Change KEY_SEMICOLON to KEYPAD_MINUS

Change KEY_M to KEYPAD_0

Change KEY_PERIOD to KEYPAD_PERIOD

Change KEY_SLASH to KEYPAD_PLUS