



User's Manual (PK-2068)

Thanks for your purchase of the Programmable USB Keypad. It is special designed for users who need repetitive

keystrokes and texts such as graphic designers, architects, web masters and accountants. PK-2068 includes 26 programmable/ 22 releghendable keys up to 30 characters per key except "Enter" key that allow the users to label them. The built-in memory allows the keypad to be used under IBM compatible PCs without installing resident software.

Installation

Step 1: Please download the driver, PK-2068-UK from www.elsra.com/support-Driver.html

Step 2: After install PK-2068-UK.msi, you will find a shortcut icon, PK-2068-UK on your desk.

Step 3: Please double click PK-2068-UK icon. The keypad layout will display on your screen as right picture.

These upper 4 blank keys are programmable keys in "MOD0" and the key will be highlighted once it's programmed.

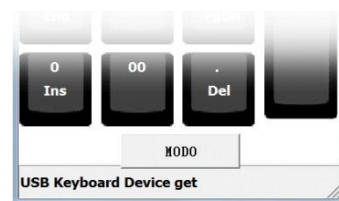
Mode Switch
USB Device detect.....



1

The beneath of Keypad layout, you will find a message " **USB Device detect...**". It means that the programing software is waiting for PK-2068 to be connected.

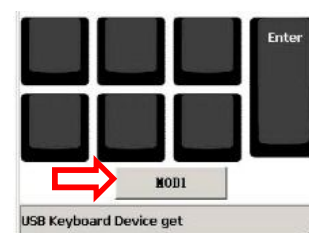
Step 4: Plug USB cable of PK-2068 into your PC or NB. It will show " **USB Keyboard Device get**". It means that the software detect PK-2068 numeric keypad. Then you can start to program your keypad.



Tips for Mode change

Click the button "MODE", the button will change to "MOD1",

In **MOD1** all keys except "Enter" are programmable and the key will be highlighted once it programmed.



How to Program

Step 1: Click icon of PK-2068-UK. The keypad layout will be shown on screen. (Please make sure your PK-2068 is well plugged into a PC or NB. The beneath dialogue box will show " USB Keyboard Device get")

Step 2: Click any programmable key at **MOD0** or **MOD1**. The virtual keyboard will pop up on your screen.



The green NumLock indicates Numlock is activated.

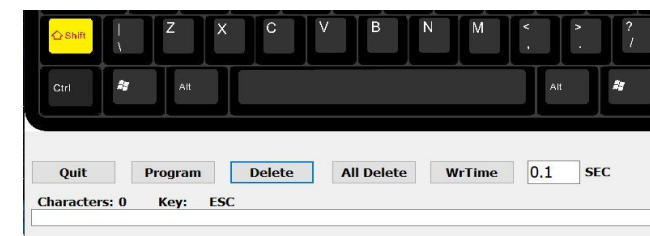
Step 3: Move the cursor to any keys you want to program, then the key will highlight for a while and the related character will appear in the

script box, after input completed, click the "Program" button to finish the program action. **If you need to delete characters, just click "All Delete" or "Delete" and then click "Program" to finish the deleting action.**

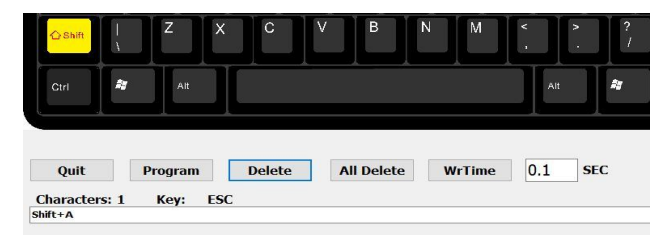
How to make capital letters

The uppercase letters must use "Shift+" and press the characters you want to be in uppercase. For example, you want to make uppercase A.

Step 1: Double click left **Shift** key which will be highlighted in yellow.



Step 2: Then press **A** key. Then click **Program** button



Exercise I.

If you want to program your company name "ELsRA smart" for example, assign a programmable key and enter programming virtual keyboard.

Step 1. Double-click PK-2068-UK icon and keypad layout will pop up on your screen. Then click one of the programmable key to enter virtual keyboard.

Exercise here is in MOD0 and 1st left programmable key.

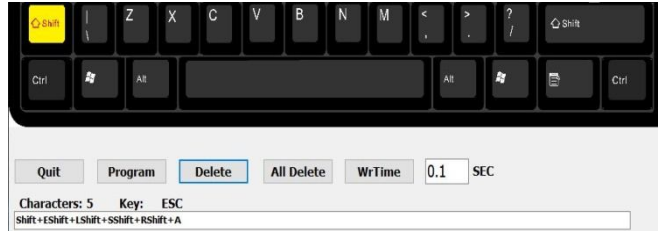
Tips for USB Keyboard Device get

Please make sure if your PK-2068 is well recognized by your PC or Laptop. If so, the message will show **USB keyboard Device get**



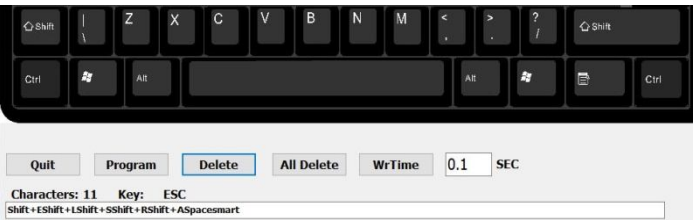
3

Step 2: Double click **Shift** key and press E, L, S, R, A keys when Shift key in yellow. In script box should be like as follows.



Shift + EShift + LShift + SShift + RShfit + A

Step 3: Click “Shift” key once again to release uppercase. Click Space Key and s m a r t keys. The programming code in the script box should be like



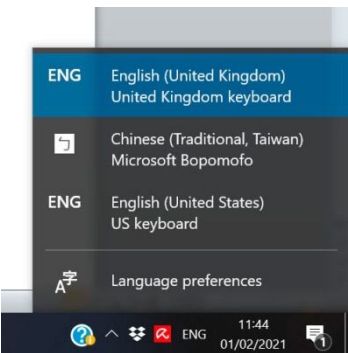
Shift + EShift + LShift + SShift + RShfit + ASpacesmart

Step 4: Click “Program” button. The programming data will be saved in PK-2068. After clicking the **Program** button, the keypad layout will be pop up on screen again. You will find the 1st programmable key becomes light grey. It means that the key was programmed. The message of **Program OK** will be shown on the beneath of keypad layout.



Important to Know

1. Please note that the maximum programming data is up to **30 characters** including space, comma, etc.
2. Before testing this programmed key. Please check if your language is in English (United Kingdom). If not, please choose correct language.



In case you have more than one language in your system, please check the language settings on the taskbar each time after programming and make sure it is English (United Kingdom). This situation happens only on programming; It will not affect the

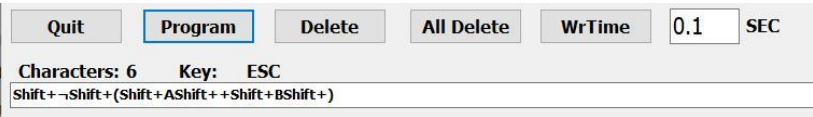
use afterwards.

Exercise II.

If you want to program repeat logical Statement, $\neg(A + B)$ for example.

Step 1. Open PK-2068-UK software and keypad layout will pop up on your screen. Then click one of the programmable keys, the virtual keyboard will pop up.

Step 2. Move cursor and double click **Shift** which will be highlighted in yellow. Then click $\neg(A + B)$. The script box will be like as follows.



Shift + ~Shift + (Shift + AShift + + Shift + BShift +)

Step 3. Click **Program**

Before testing this programmed key. Please check if your language is in English (United Kingdom). If not, please choose correct language. Otherwise, the programmed key will display as $\sim(A + B)$ not $\neg(A + B)$ because language is English (United States).

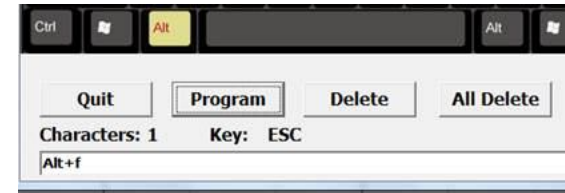
Program with modifier keys

To use modifier keys like “Shift”, “Ctrl”, “Alt” as composite function, double click on it and the modifier keys will be highlighted. Move cursor to other keys you want to composite (e.g., B key), the dialog box will appear “Shift+b”, “Ctrl+b”, “Alt+b” respectively.

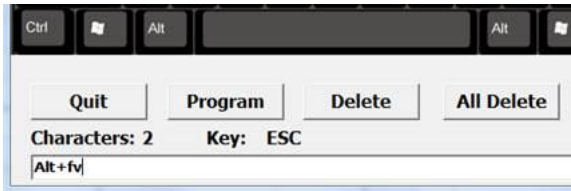
Exercise III.

If you want to program “Print preview” in Excel; Alt + f + v

Step 1. Double click **Alt** which will be highlighted in yellow. Then press f as follows.



Step 2: Click **Alt** key again (to release Alt function), the **Alt** key becomes black as other keys. Then press v.



Step 3: Click “Program” button.

How to use WrTime (pause timer)

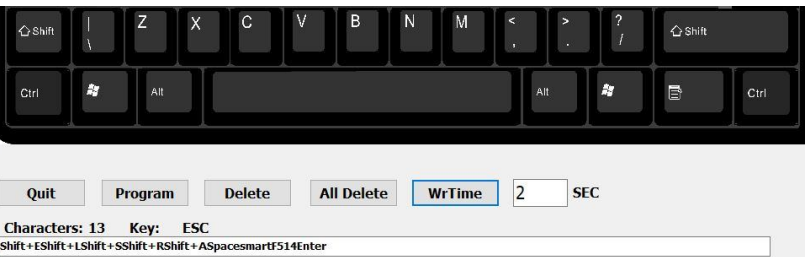
The WrTime is to hold the next action some certain time when you program a series action. The pause timer supports from 0.1 sec to 10 sec.

Exercise

If we want the programmed key to automatically type ELSRA smart and Enter after 2 seconds. Following previous example, after press smart.

Set WrTime 2 SEC and press **WrTime** button and press Enter key.

The programming code in script box should be like as follows.



Shift + EShift + LShift + SShift + RShfit + ASpacesmartF514F514Enter

How to switch MOD0/ MOD1 on Keypad

Press LED button on PK-2068 to switch the function to standard keypad or programmable keypad. (green / red LED)



Green light indicates the keypad is working at MOD0 and only upper 4 keys are user defined key (programmed key)



Red light indicates the keypad is working at MOD1 and all keys except “Enter” are user defined key (programmed key)

Should you need any assistance, please contact:
elsra.smart@gmail.com