

Programmable USB Numeric Keypad (New Edition)



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 relegendable 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 from
www.elsra.com/support-Driver.html

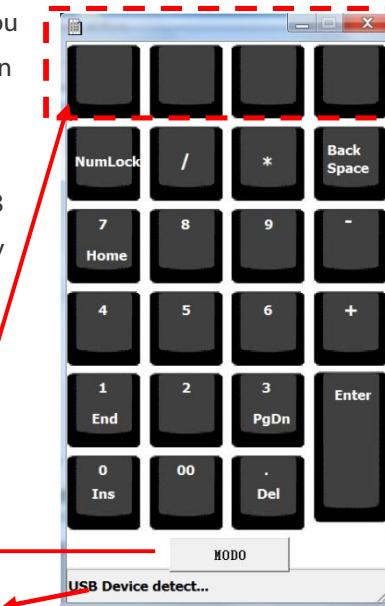
Step 2: After install PK-2068.msi, you will find a shortcut icon, PK-2068 on your desk.

Step 3: Please double click PK-2068 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

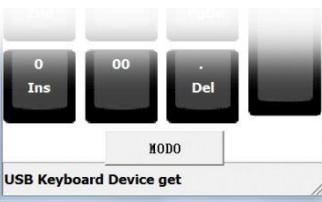
USB Device detect....



①

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

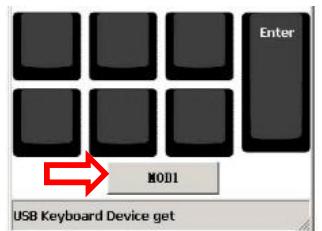
Step 4: Plug USB cable of PK-2068 into your PC or NB. It will show "**USB Keyboard Device get**". It means that the software detect PK-2068 numeric keypad. Then you can start to program your keypad.



◆ Tips for Mode change

Click the button "**MOD0**", 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. 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 the programmable key at **MOD0** or **MOD1**. The virtual keyboard will pop up on your screen.



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

dialog box, after input completed, click the "Program" button to finish the program action. **If you need to delete program data, please hit "Program" after "Delete"** to finish deleting action.

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 I.

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 does. Then press **v**



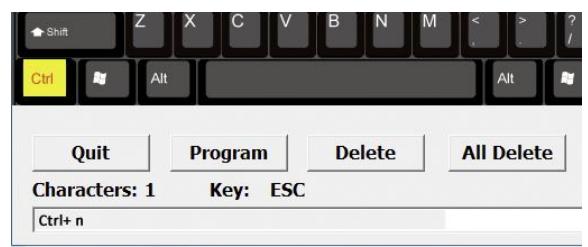
Step 3: Click "Program" button.

Exercise II.

If you want to program "Creates a new document", Ctrl+N.

Step 1: Double click **Ctrl** which will be highlighted in yellow. Then press **N** key as follows.

Step 2: Then click **Program** button

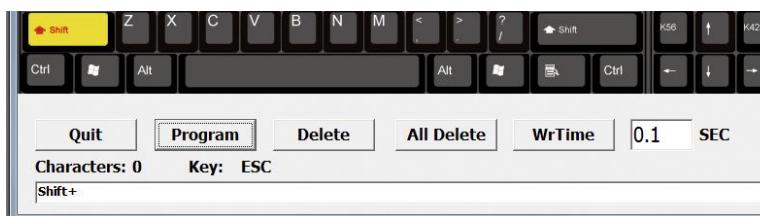


③

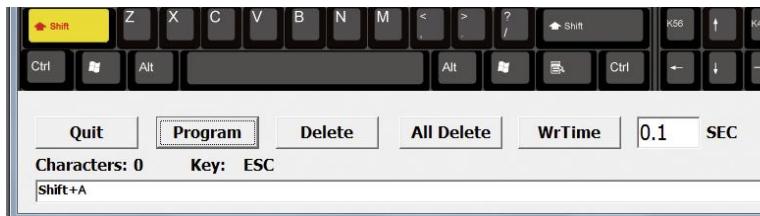
How to make capital letters

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 Shift key and press ELSRA keys when Shift key in yellow. In dialog box should be like as follows.



Shift +Eshift +LShift +SShift +RShfit +A

Step 2: Click "Shift" key one time to release uppercase. Press Space Key and s m a r t keys. The programming code in the dialog box should be like this Shift +Eshift +LShift +SShift +RShfit +ASpacesmart

Step 3: Press "**Program**" button. The programming data will be saved in PK-2068. When you press programmed key, it will show **ELSRA smart** on your screen.



Please note that the maximum programming data up to 30 characters including space, comma and etc.

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 dialog 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)

How to activate NumLock in virtual keyboard

Simply click NumLock key in virtual keyboard. The NumLock box in black will become green.



NumLock

How to program keypad in non-ANSI keyboard

The difference between ANSI keyboard and ISO keyboard is left Shift key. In UK layout, for example, left Shift key will be smaller with one extra key. This key is also called K45. You can find K45 in virtual keyboard if you want to program this key.

If your Keyboard is UK Layout (ISO)



If your Keyboard is Korean Layout

KOR0 = 한 자 KOR1 = 한/영

You can find **KOR0** and **KOR1** in programming virtual keyboard if you want to program keypad under the Korean keyboard.

If your Keyboard is Japanese Layout

You can find **K14**, **K42**, **K56**, **K131**, **K132** and **K133** in programming virtual keyboard if you want to program keypad under Japanese keyboard.



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