Vortexgear

Instructions

Keyboard setting operation manual

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1. Website introduction

This website can be used to set the keyboard macro. The related settings are "CORE-ANSI". After setting, you can download the ".bin" file and the ".txt" setting list. This website supports the firmware version to V1.04.07. Please contact us for any questions.

Contact us : http://www.vortexgear.tw/vortex5.asp

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2. Function list

Function name	Description
Keyboard model switching	Switch between different model keys
Keyboard language switching	Switch between different languages
Keyboard layer switching	There are three levels of hierarchy: general Layer, Fn Layer, Pn Layer can be set
Bin file setting	Can switch between different profiles, preset, custom 1, custom 2, custom 3
Input method switching	You can use the mouse to operate this website, some keyboard buttons can't be operated and use the mouse instead.
Preview function	Preview the set Marco action
Marco List	The Marco key that has been set
Download settings list	Download settings list

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Download bin file	Save settings and download
Instructions	Website operation teaching
Fn+D	Turn on keyboard USB mode
Fn+F	Keyboard formatting

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3. Page description

The page description is as follows：

1. Menu list：Keyboard model, language, Layer, and func.key (func layers) can be set.
2. Setting button：Marco, Key Change, Func. Key Change can be set.
3. Keyboard Layout：Different models will display different keyboards, click the button to set.
4. Setting list：After setting, the edited keys will be listed in the table.
5. Download the ".bin" configuration file and the ".txt" setting list.。

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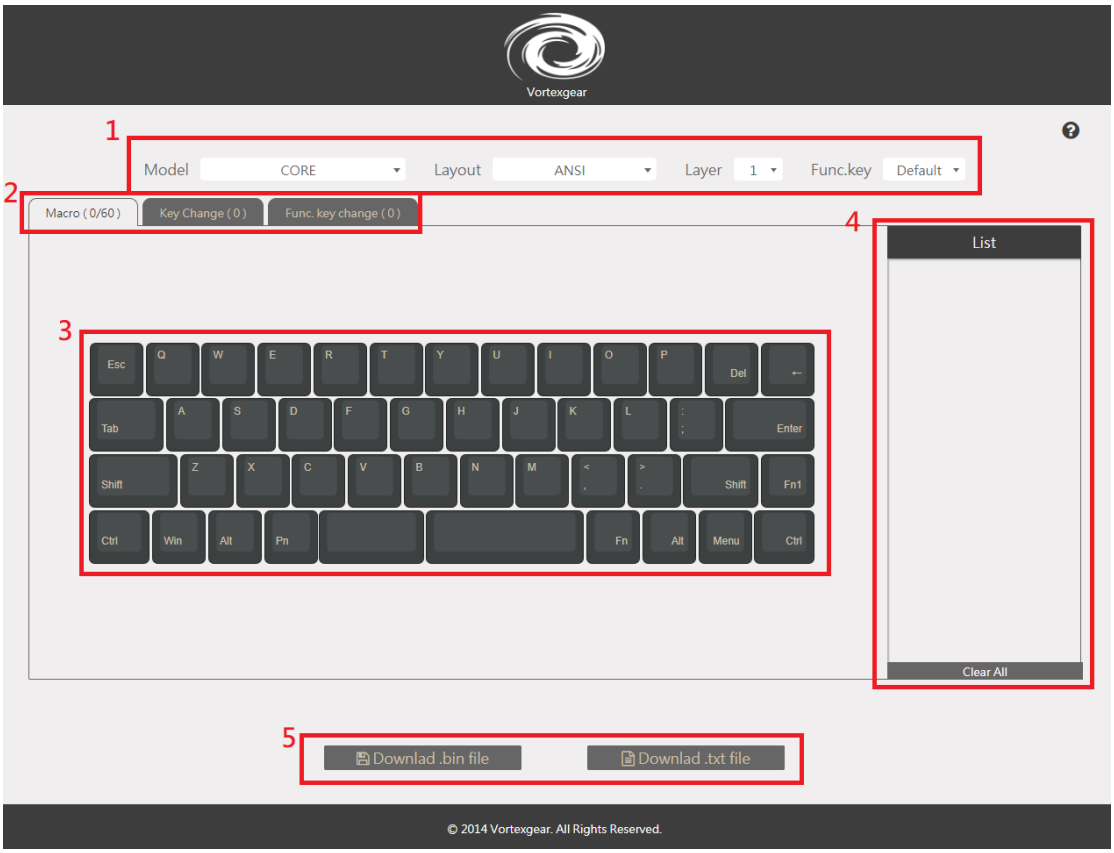

4. Manual

The process is as follows：

1. Select model, language, profile, edited keyboard layout, switch model and language, please note that the currently set content will be cleared.

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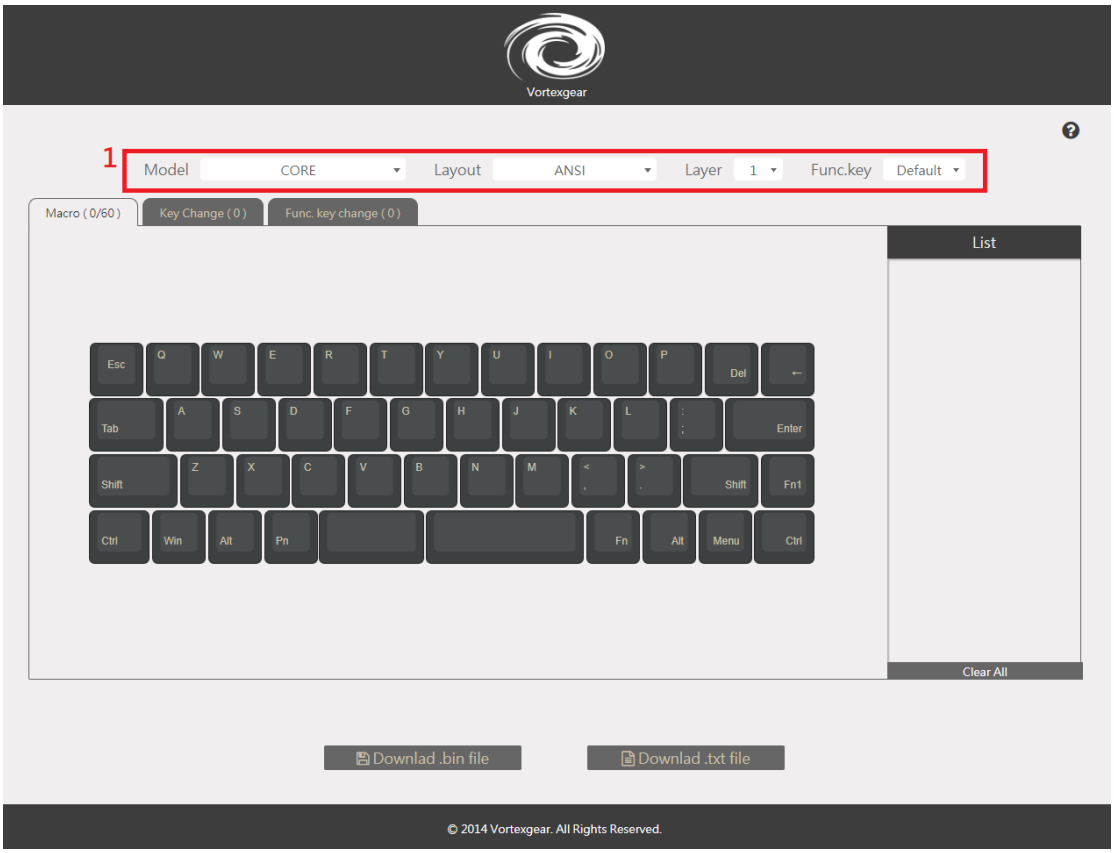

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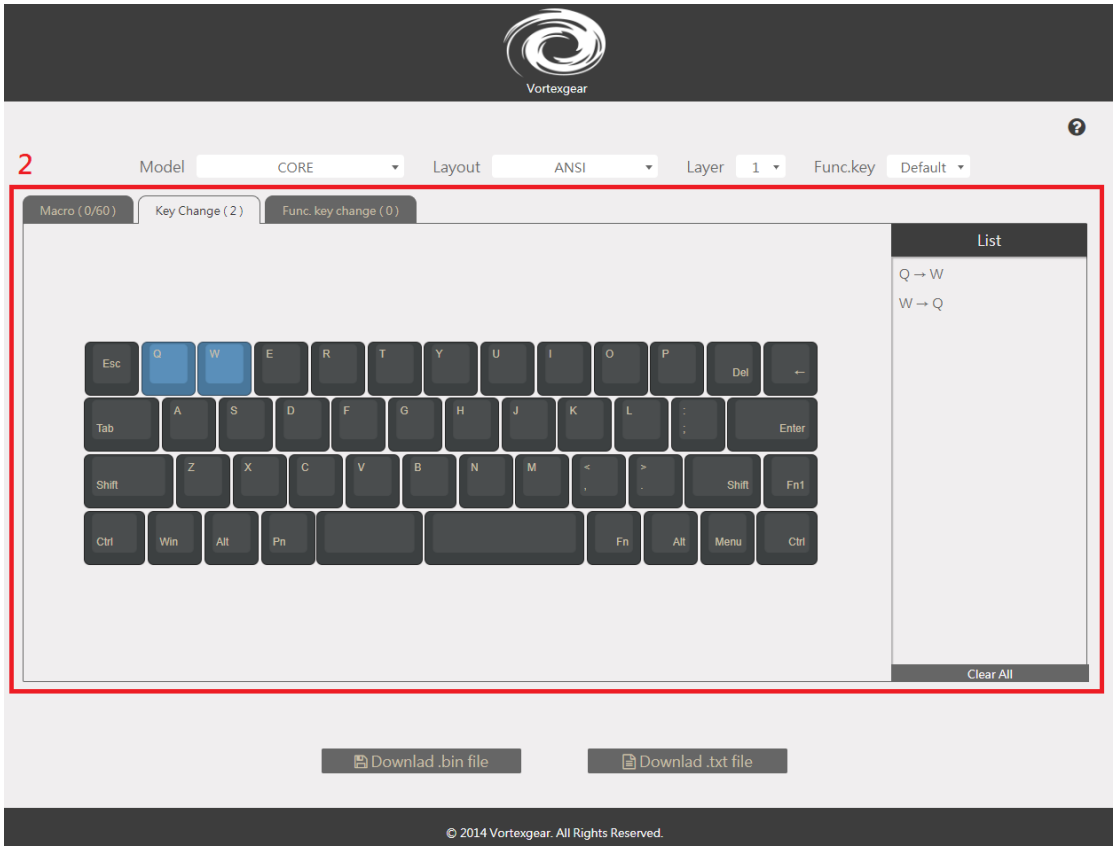
2. Set Marco, Key Change, Func. Key Change and other macros. After setting, the button will be displayed in the right list. Note that the button cannot be set repeatedly. If this happens, it will follow the order of Func. Key Change> Key Change>Marco.



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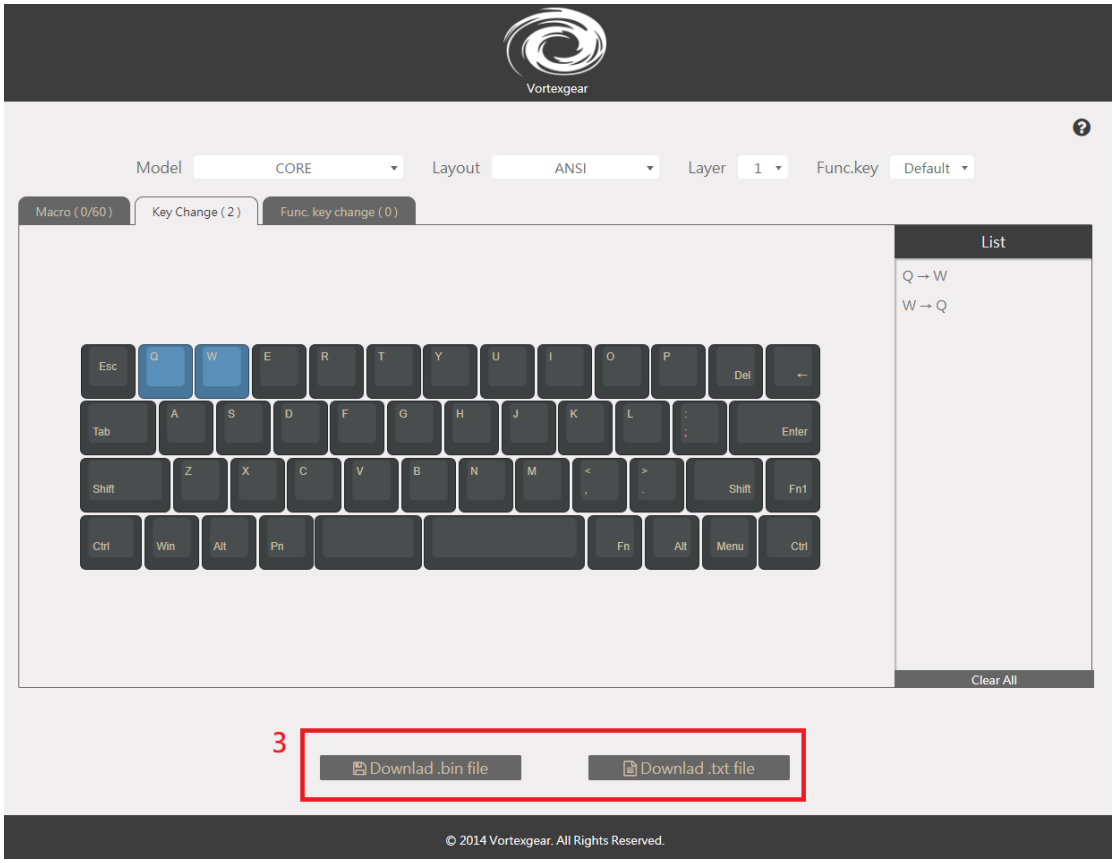
3. After the setting is completed, download the file and hold down the keyboard "Fn+D" button, and copy the ".bin" file to the keyboard. After reinserting, you can use it.



Please note：

Before copying the ".bin" file to the keyboard, you must first change your keyboard. Please refer to the following procedure.：

1. Please visit our website again to download the MPC firmware for your individual device. This firmware can choose to use a web page to

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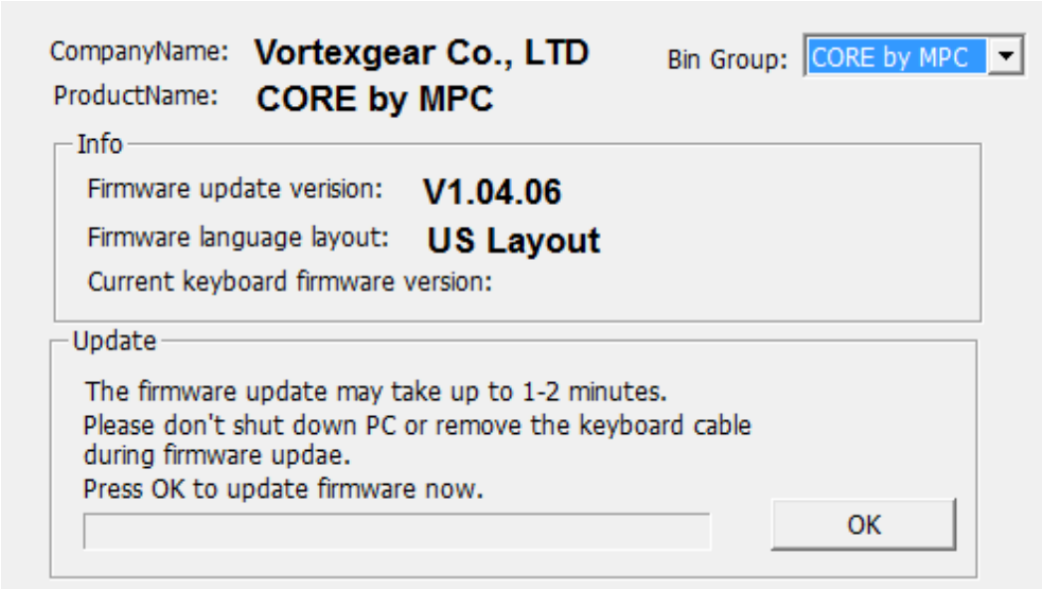
program your device (By MPC) or use raw hardware programming (By HWP).

A. Choose web programming:

Open the firmware, select By MPC to update the firmware, press OK and start the automatic installation. After the completion, your device has been changed to web programming function.



B. Choose original hardware programming (HWP)

Open the firmware, select By HWP to update the firmware, press OK and start the automatic installation. After the completion, your device will return to the original hardware programming function.

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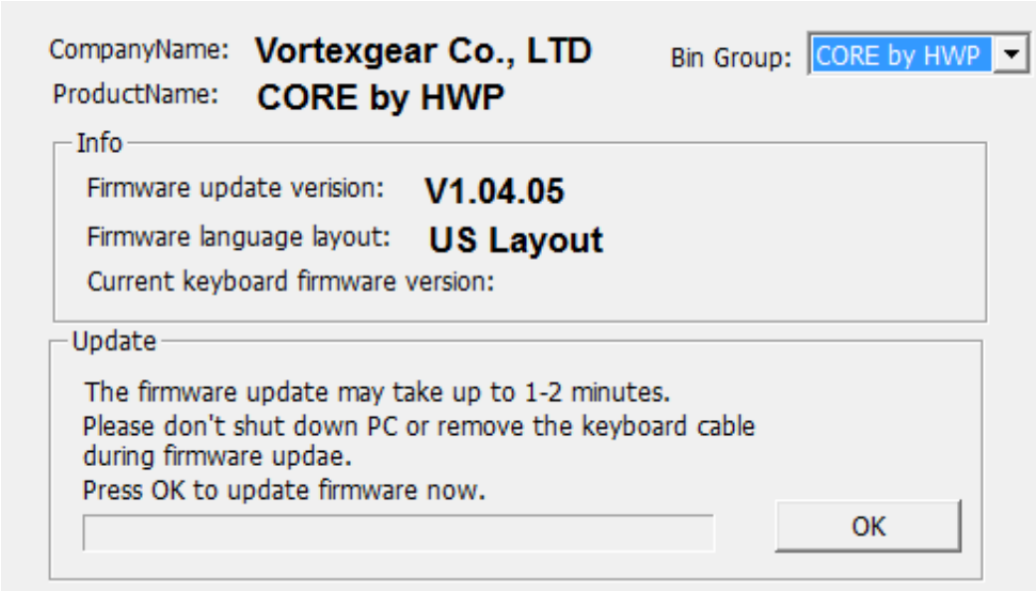

Please note：

When installing dedicated firmware, you need a Windows operating system to update.

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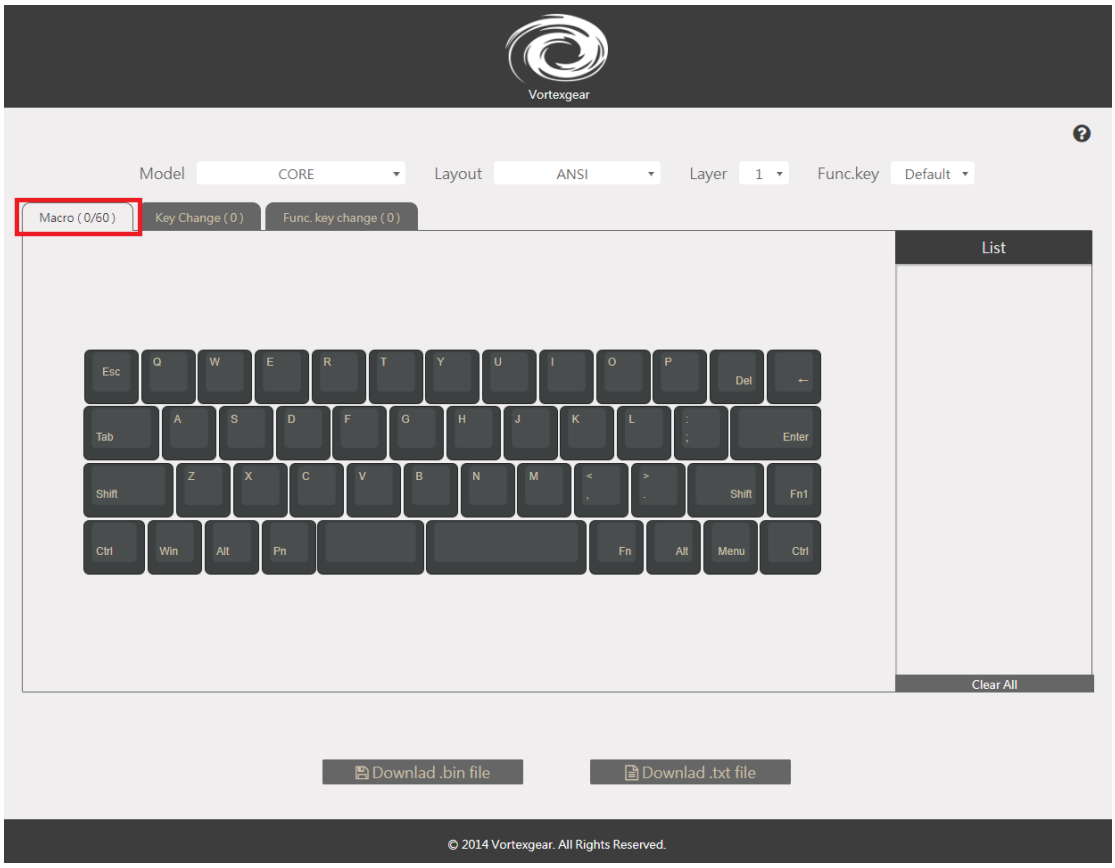
5. Setting

This setting is divided into Marco, Key Change, and Func. Key Change is described as follows：

Marco：Settings can be divided into single-piece and combined. It should be noted that the button set to Marco can no longer set Key Change or Func. Key, otherwise the setting will be overwritten.



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Example for single-piece：M=A ↓ A ↑ +B ↓ B ↑

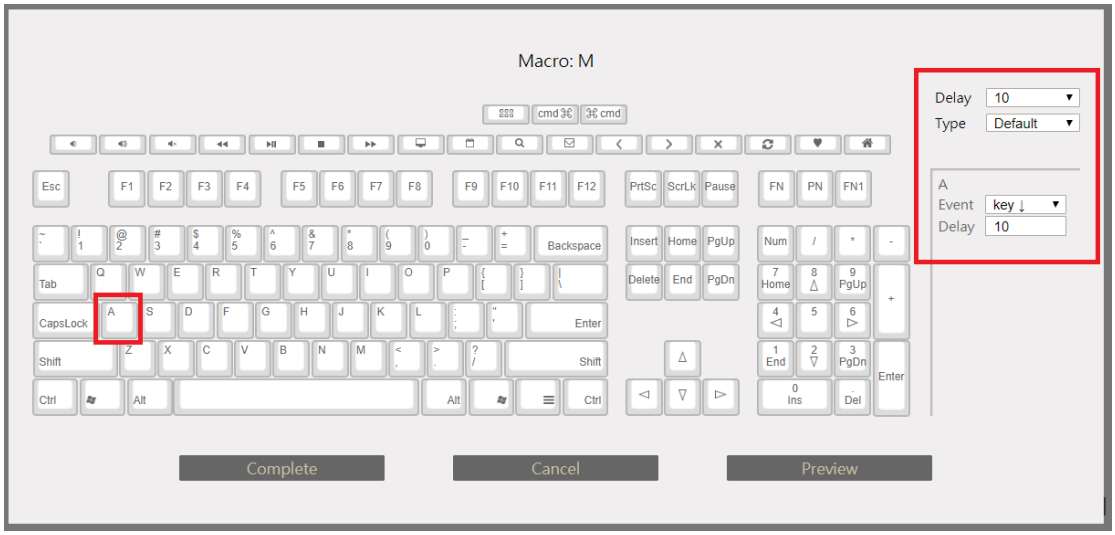
The next button is pressed at the end of the button action。

First click the M button in the Layout, then click the A button in the setting keyboard to set：

Delay：1、10、50、100(unit：ms), or custom delay seconds.

Type：Default(Execute once)、loop(Loop)、Toggle(Hold and execute)、Times(Custom number).

Event：↓(Press)、↑(release).



Complete setting requires A key to set 2 times, then set B key twice after completion.

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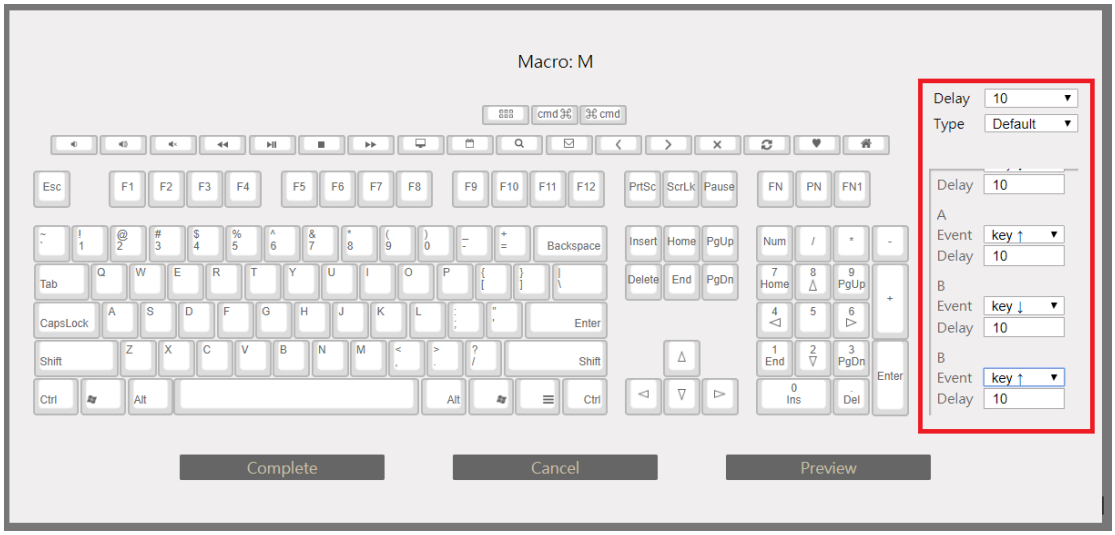
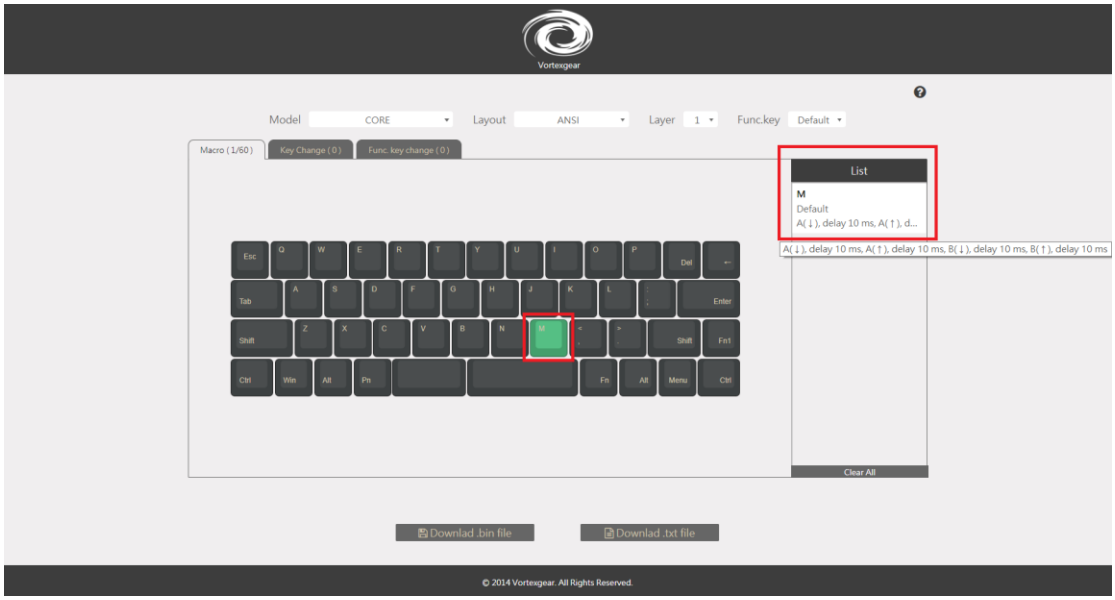


After setting, you can view the settings in the List.



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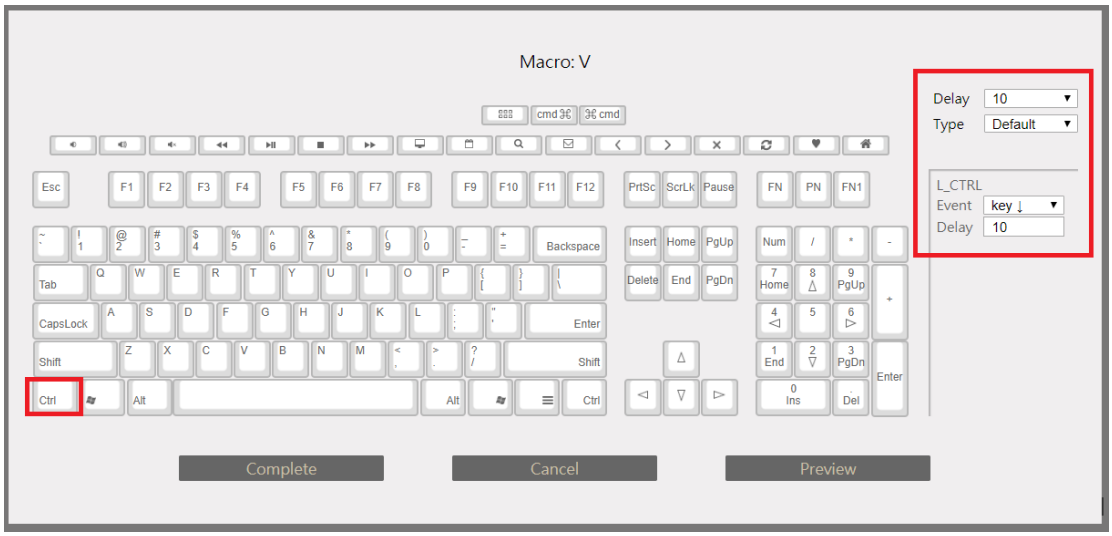
Example for combined：V= CTRL↓ C↓ +C↑ CTRL↑

After clicking the V key in the Layout, and then clicking the Ctrl key in the setting keyboard, you can set：

Delay：1、10、50、100(unit：ms) , or custom delay seconds.

Type ： (Execute once) 、 loop(Loop) 、 Toggle(Hold and execute) 、 Times(Custom number).

Event：↓(Press)、↑(release).



Complete setting must be set by pressing L_Ctrl key once, C key setting twice, L_Ctrl key setting 1 time.

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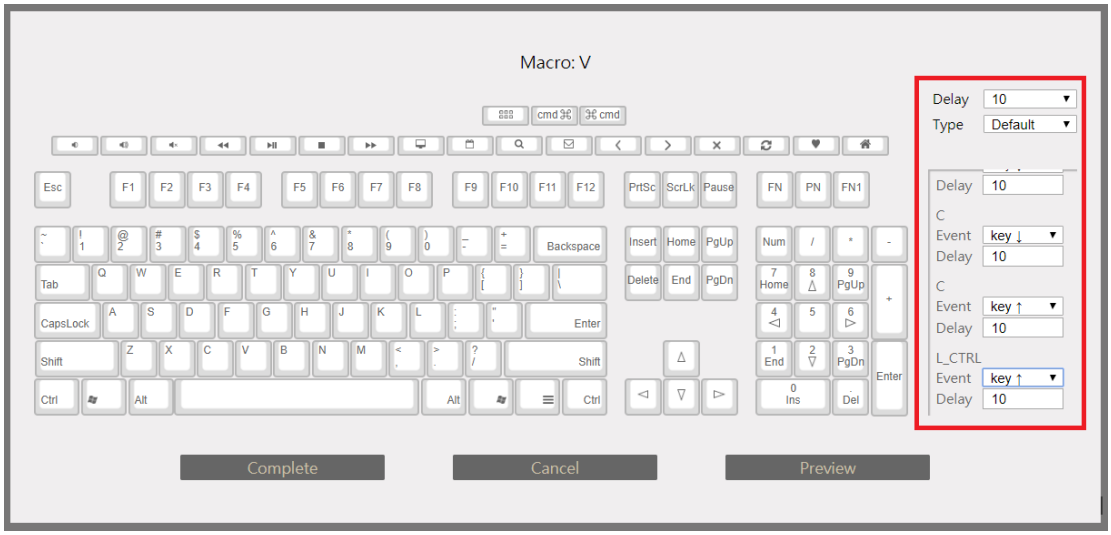
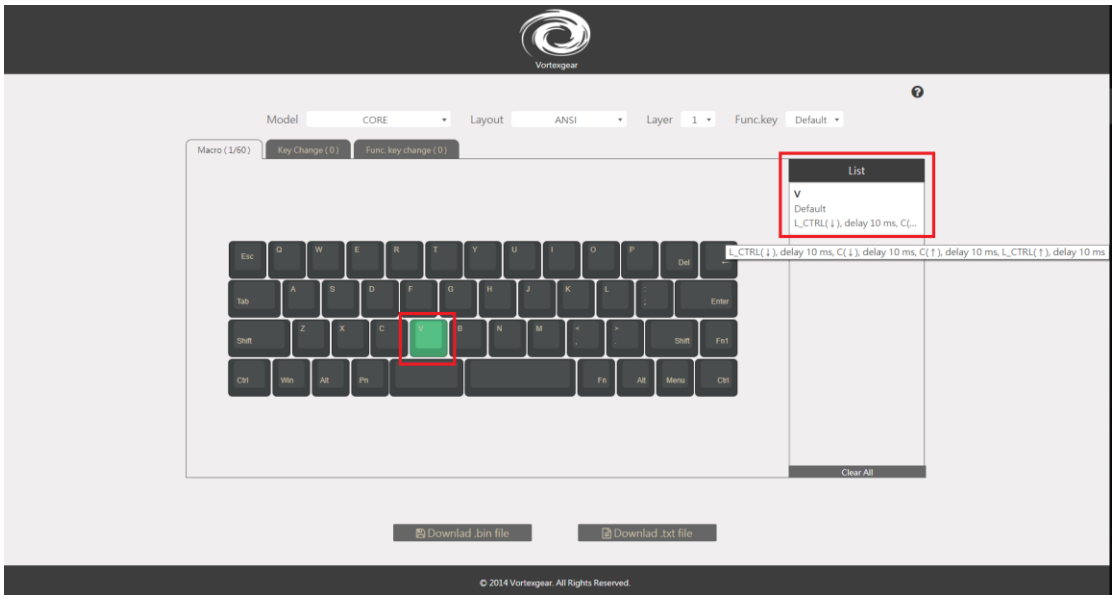


After setting, you can view the settings in the List.



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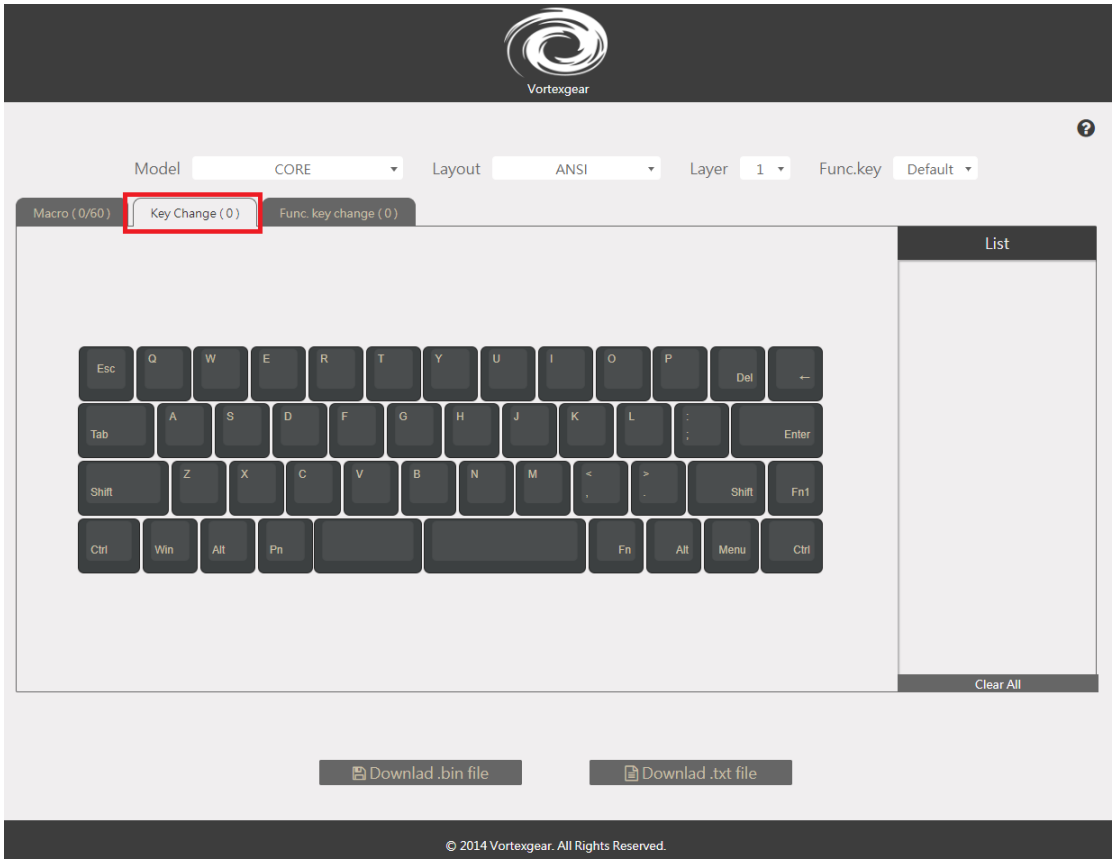
Key Change：Set button position interchange. It should be noted that the button set to Key Change can no longer set Marco or Func. Key, otherwise the setting will be overwritten.



This figure shows that the button Q is set to W.

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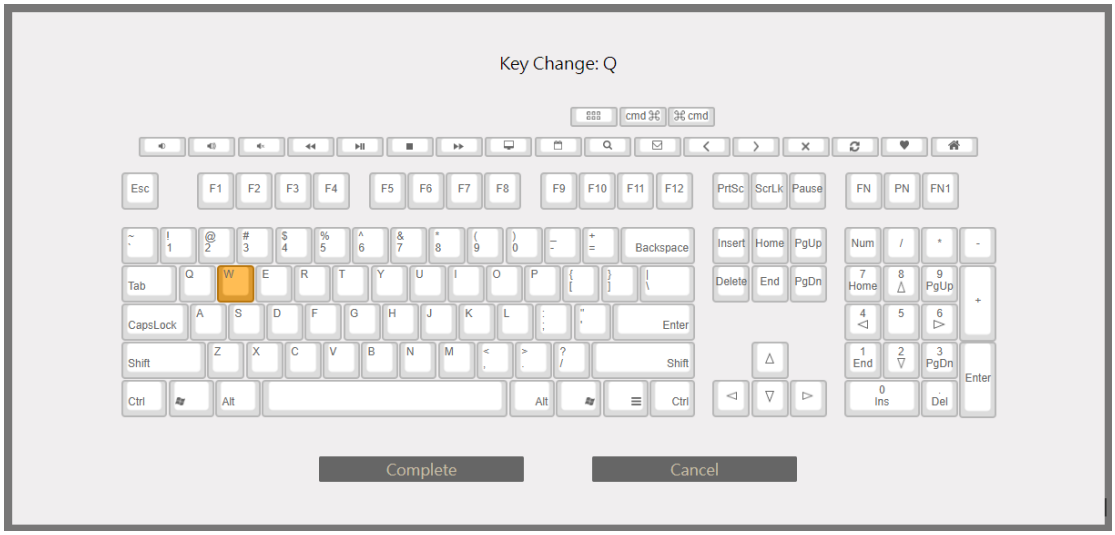
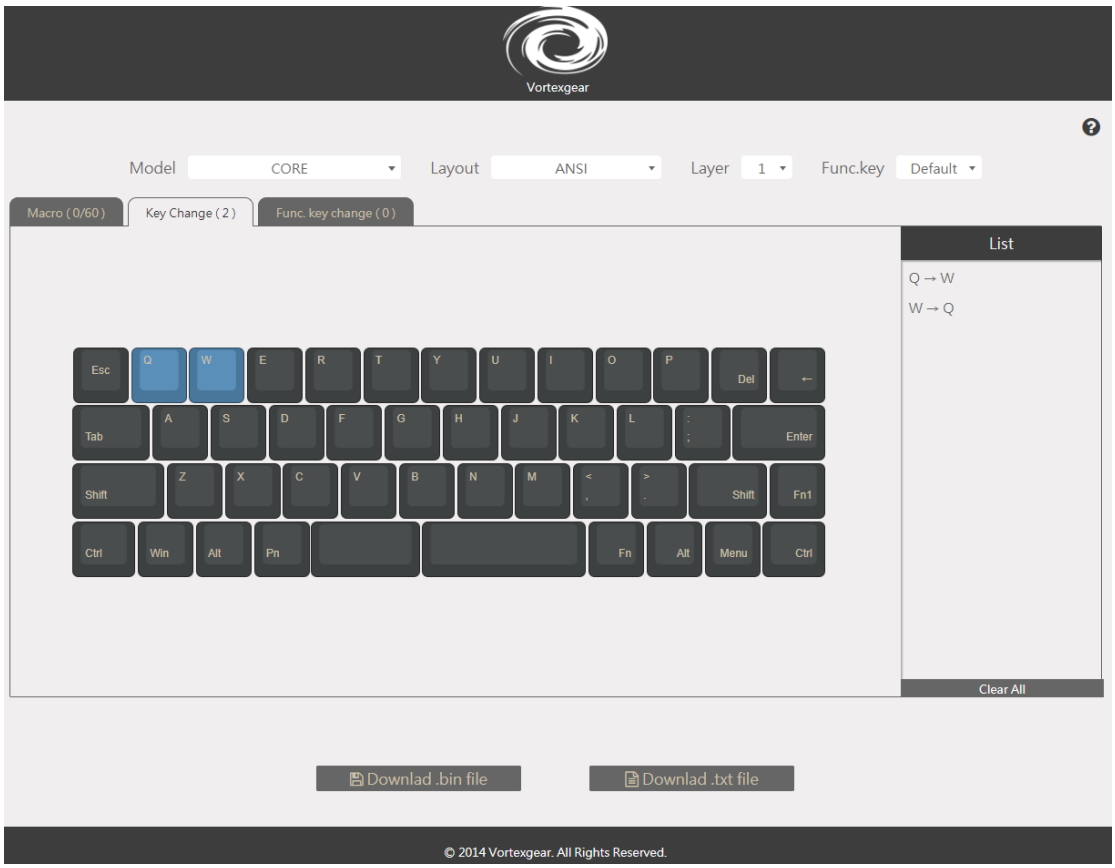


After the setting is completed, the button will change color. The List can view the changed button. This figure is an example. The setting will swap the positions of the two buttons Q and W.



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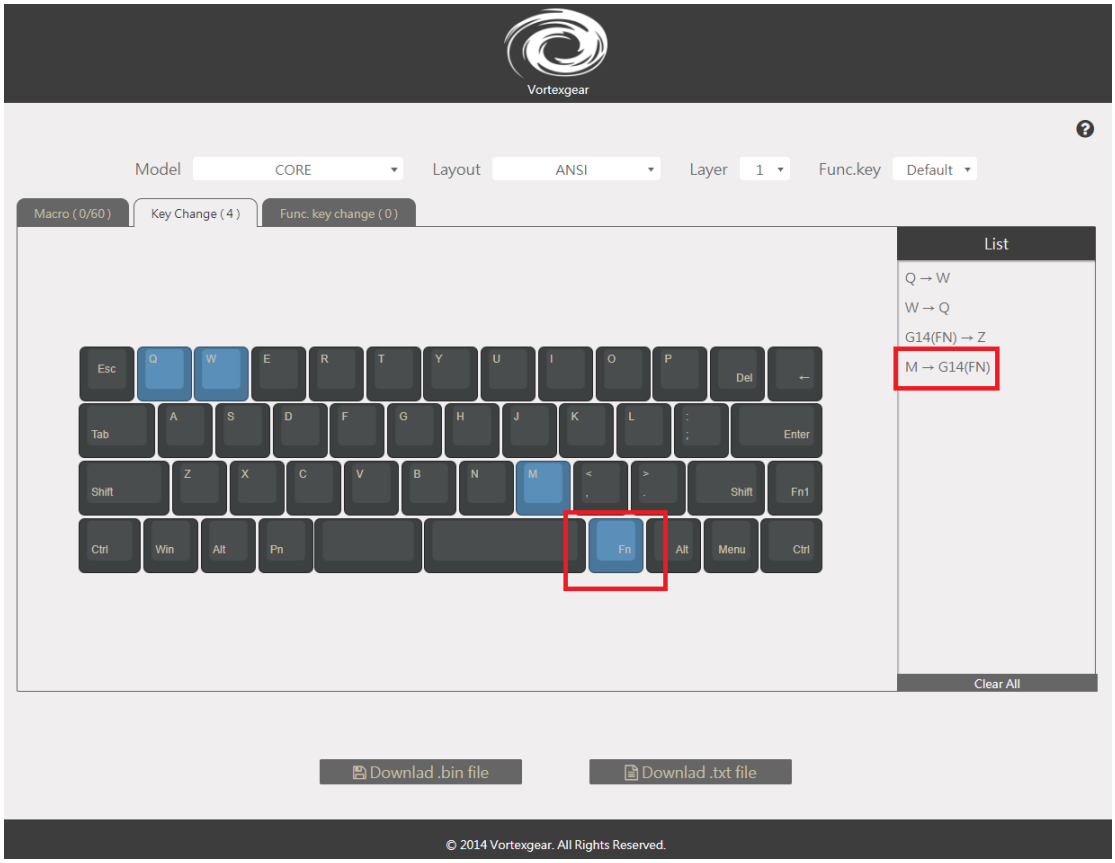
It should be noted that the Key Change setting cannot set the Func. Key to other keys, and the setting of Func. Key Change is required.

As shown in the figure, M → G14 (Fn) is invalid setting, please use Func. Key Change setting.



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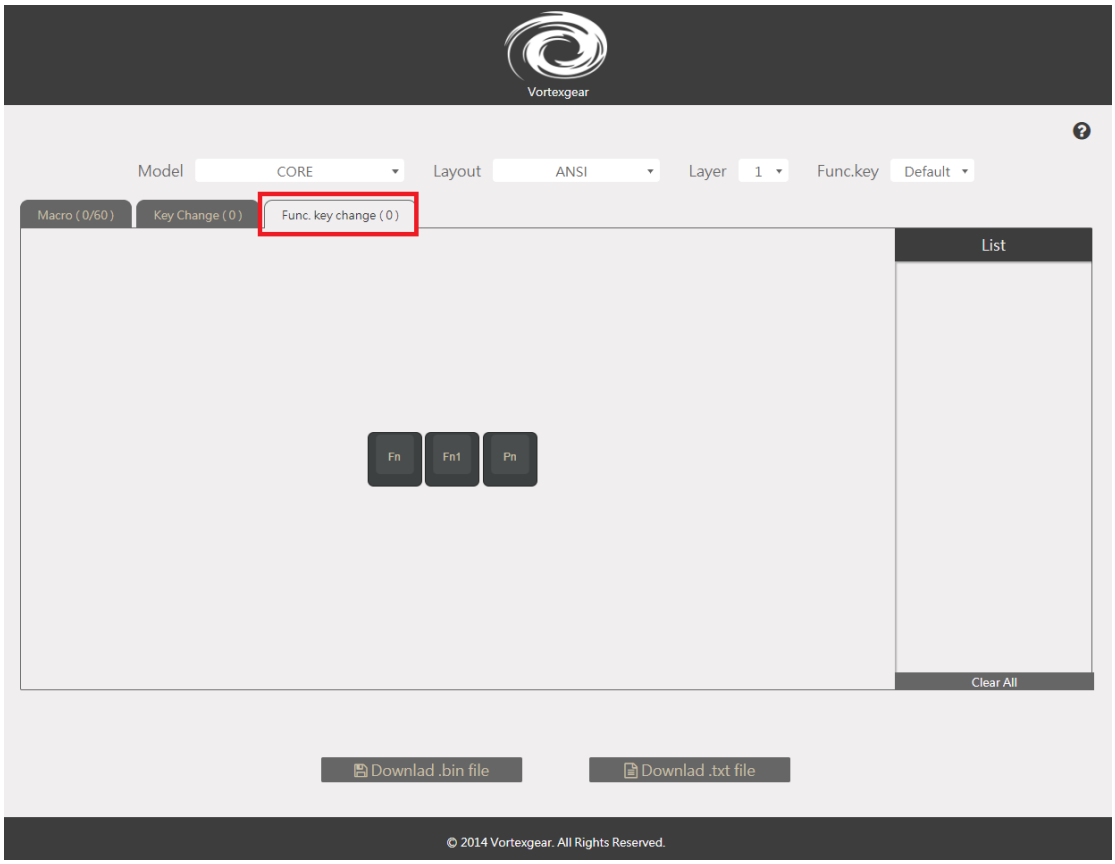
Func. Key Change : Different models of keyboards have different Function Keys, and each can set up to 4 different buttons, it should be noted that set to Key Change or Marco is invalid after the button is set to Func. Key. The system only recognizes the setting of Func. Key Change。

Taking CORE as an example, the set Func. Key has "Fn", "Fn1", "Pn".



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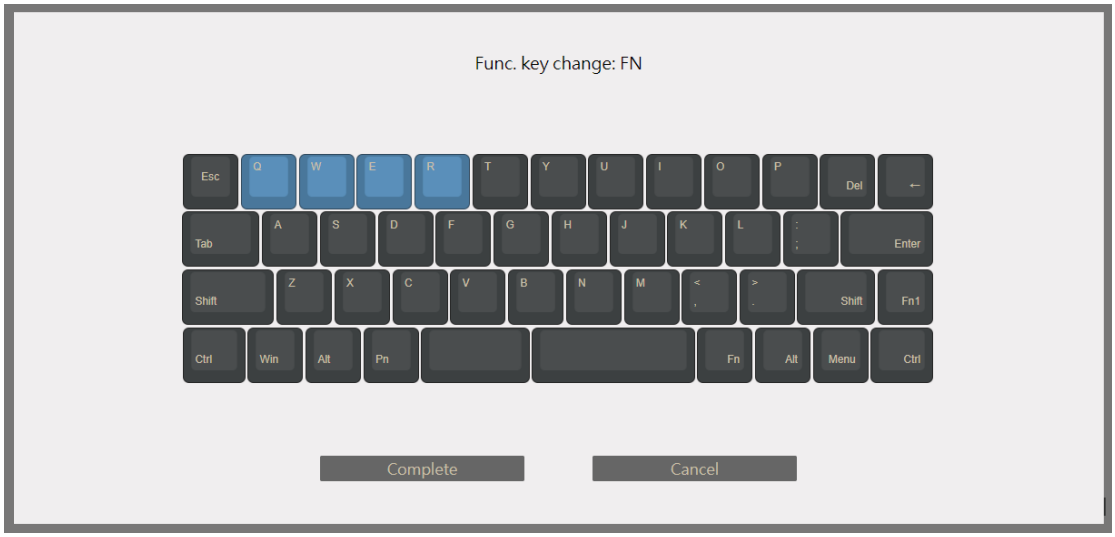
At least one button must be set, and up to four different buttons can be set.



After the setting is completed, you can see "FN ← Q, W, E, R" in the list, that is, the four buttons Q, W, E, R are set to Fn.

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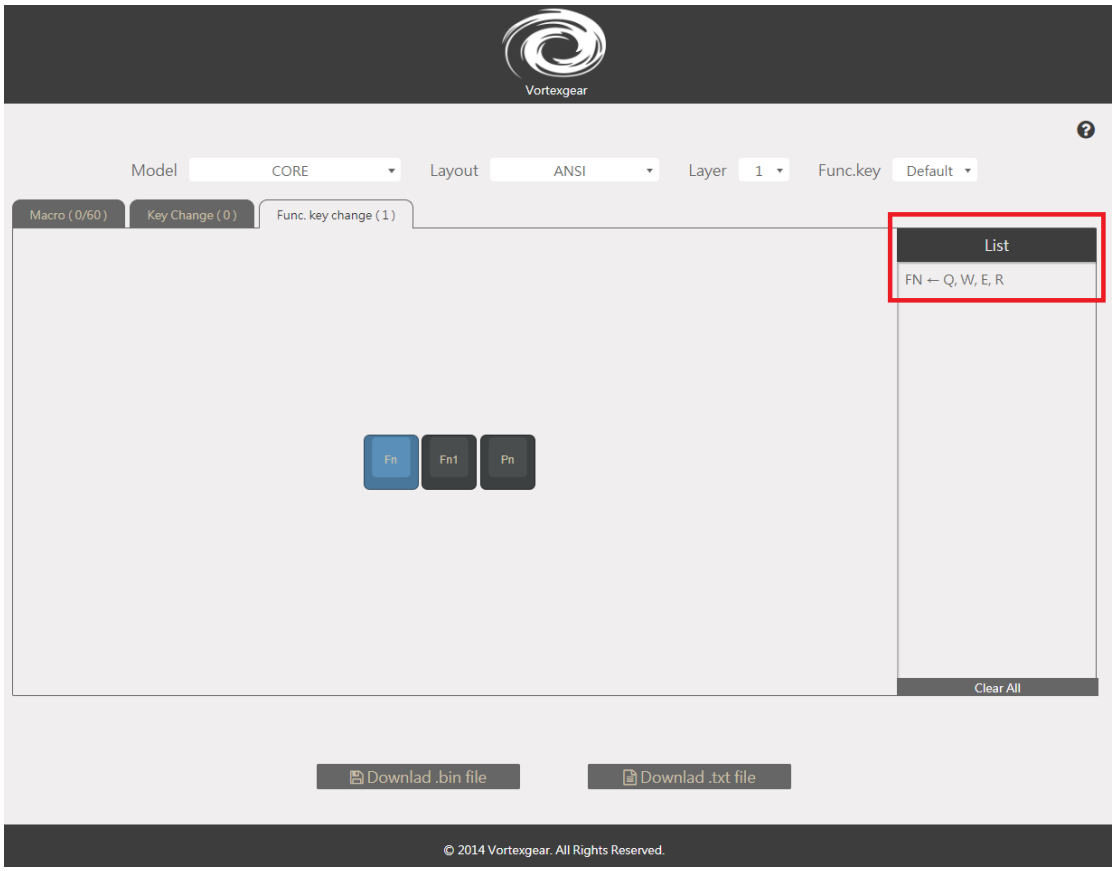

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