## Extra

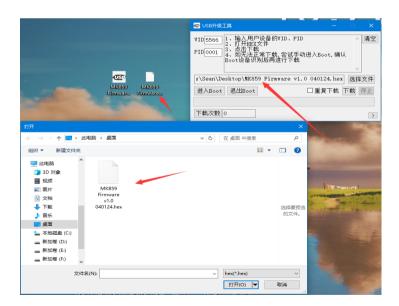
1.Please open the firmware update tools.



2.Please press this button



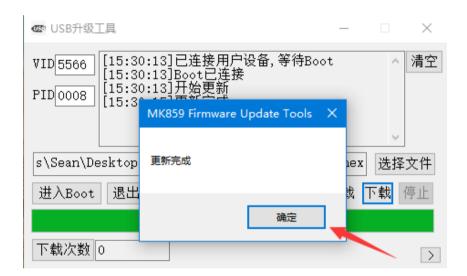
3. Please select and open the hex. file



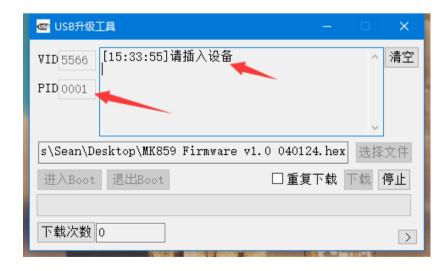
4. Then press this button to flash the new firmware.



5. After finished, it will pop up this message.



If it failed or the firmware tools look like this, it means need to check the PID and VID of your keyboard, please follow these steps to check your PID and VID.



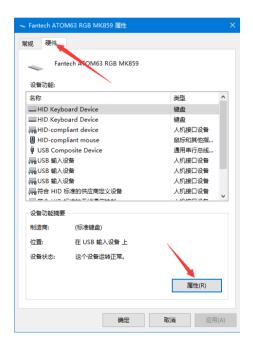
1. First open control panel on your windows, then press this section.



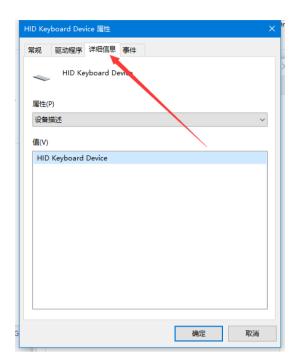
2. Find the keyboard, right click it and press properties.



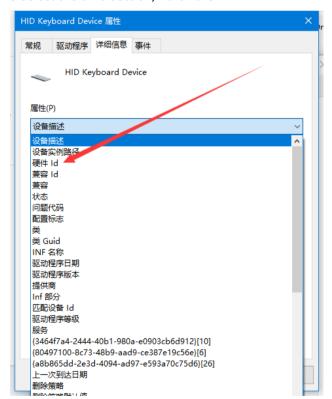
3. Then click this section and press properties



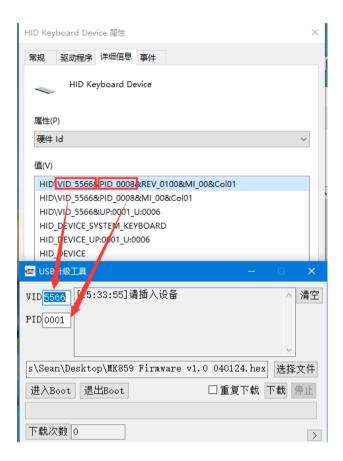
4.Then press this section



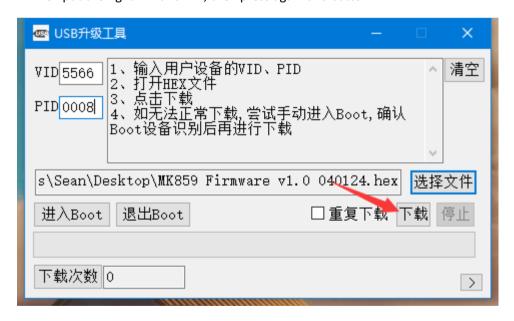
5. Select the third section, Hardware ID



6. In this part you can see the PID and VID of the keyboard.



7. Then put the right PID and VID, then press again this button.



8. Finished the steps.

