Hope75 QMK Flashing Steps

- Open "QMK-flash.exe"
- Hold "Esc" when you plug in the pcb and do not loose the key until the QMK turn into "DFU" mode like this:

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*** QMK Toolbox 0.0.17 (https://qmk.fm/toolbox)
    Supported bootloaders:
    - Atmel/LUFA/QMK DFU via dfu-programmer (http://dfu-programmer.github.io/)
    - Caterina (Arduino, Pro Micro) via avrdude (http://nongnu.org/avrdude/)
    - Halfkay (Teensy, Ergodox EZ) via Teensy Loader (https://pjrc.com/teensy/loader_cli.html)
    - ARM DFU (STM32, Kiibohd) via dfu-util (http://dfu-util.sourceforge.net/)
    - Atmel SAM-BA (Massdrop) via Massdrop Loader (https://github.com/massdrop/mdloader)
    - BootloadHID (Atmel, PS2AVRGB) via bootloadHID (https://www.obdev.at/products/vusb/bootloadhid.html)
    Supported ISP flashers:
    - USBTiny (AVR Pocket)
    - AVRISP (Arduino ISP)
    - USBasp (AVR ISP)
*** DFU device connected: Atmel Corp. ATm32U4DFU (03EB:2FF4:0000)
*** Attempting to flash, please don't remove device
>>> dfu-programmer.exe atmega32u4 erase --force
    Erasing flash...  Success
    Checking memory from 0x0 to 0x6FFF...  Empty.
>>> dfu-programmer.exe atmega32u4 flash "D:\Desktop\新产品\键盘套件资料\hope75\软件\X\HOPE 75X.hex"
    Checking memory from 0x0 to 0x5FFF...  Empty.
    0%                          100%  Programming 0x6000 bytes...
    [>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>]  Success
    0%                          100%  Reading 0x7000 bytes...
    [>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>]  Success
    Validating...  Success
    0x6000 bytes written into 0x7000 bytes memory (85.71%).
>>> dfu-programmer.exe atmega32u4 reset
*** DFU device disconnected: Atmel Corp. ATm32U4DFU (03EB:2FF4:0000)
```

- click "open"
- Choose firmware "Hope75.hex" and click "flash"

- Wait until words in yellow appear again
- Flashing completed

The above steps will solve most PCB issues. If you still have some problems with your PCB after that, please share more details via video to our support email:support@velocifiretech.com. And no worries, we will offer you a solution or send you a replacement if the PCB is really broken.