MSXBOOK

Keyboard firmware update

Document Revision 0.1

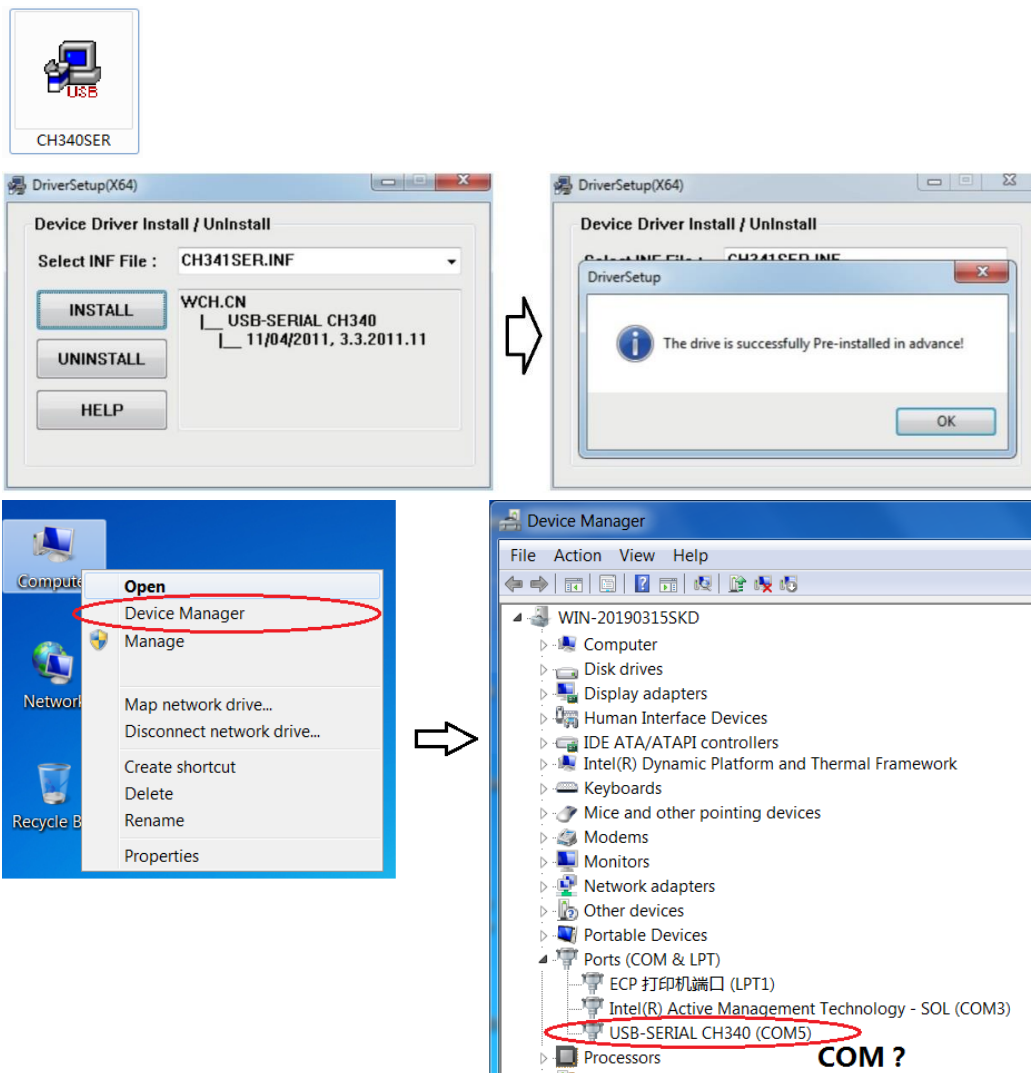This document will help you upgrade the keyboard firmware for the MSXBOOK.

1. **Tools/Software Required**
   - A personal computer with Windows 7/10 and a USB port
   - USB-TypeC cable
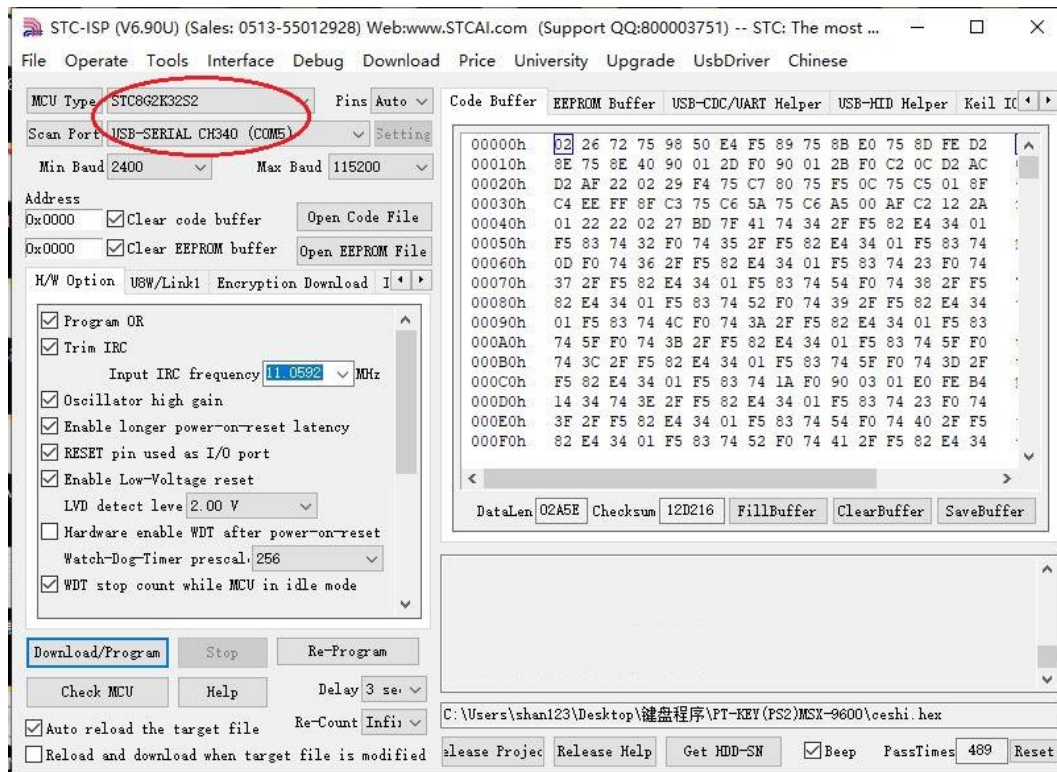   - STC download software (STC-ISP_V6.90U)
   - CH340 software

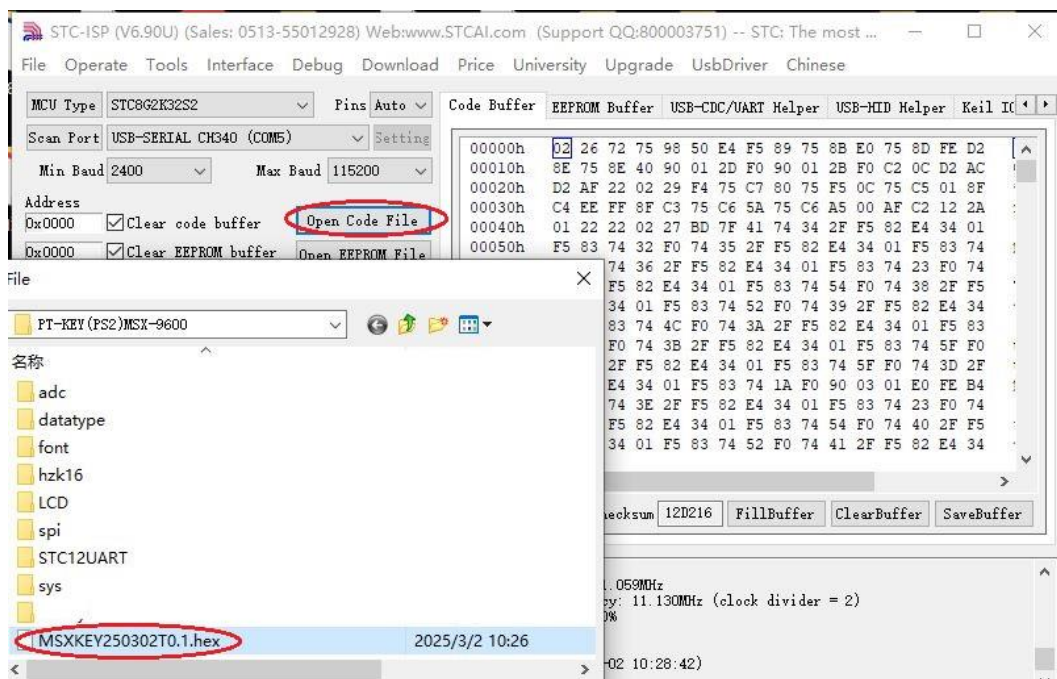2. **Connect your MSXBOOK to your personal computer using a USB cable.**

3. **Install the CH340 driver and check the port number (skip this step if already installed).**
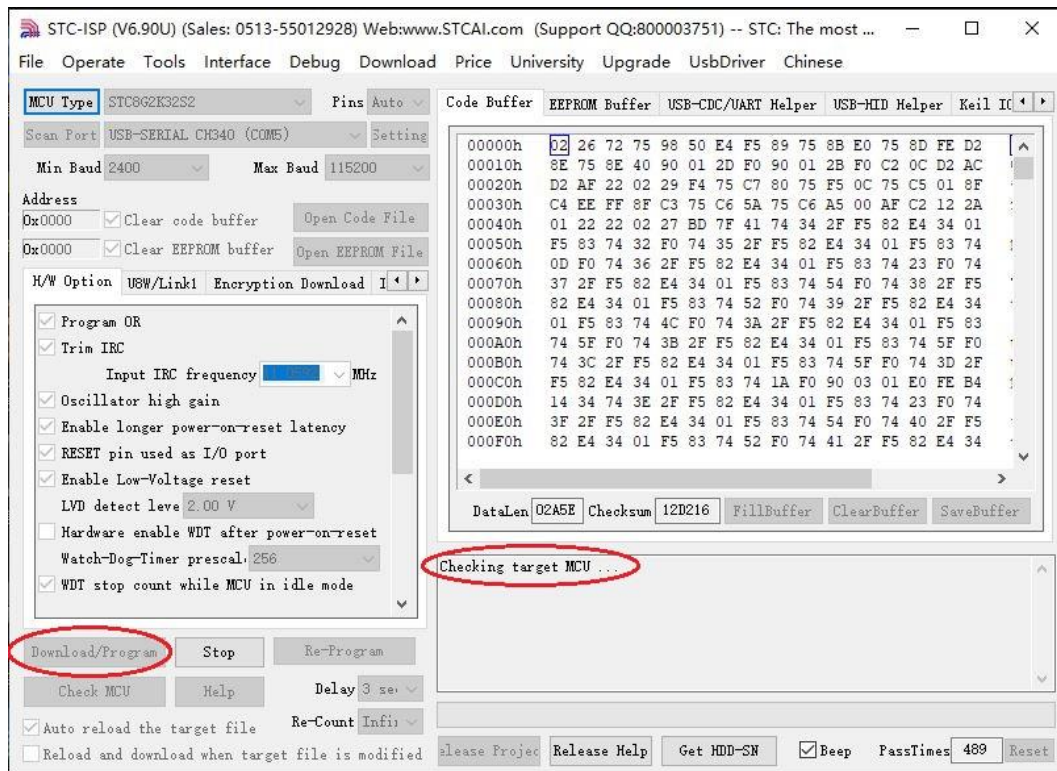
4. Open STC-ISP and configure the software as shown in the image below (use the port number identified in Step 3).
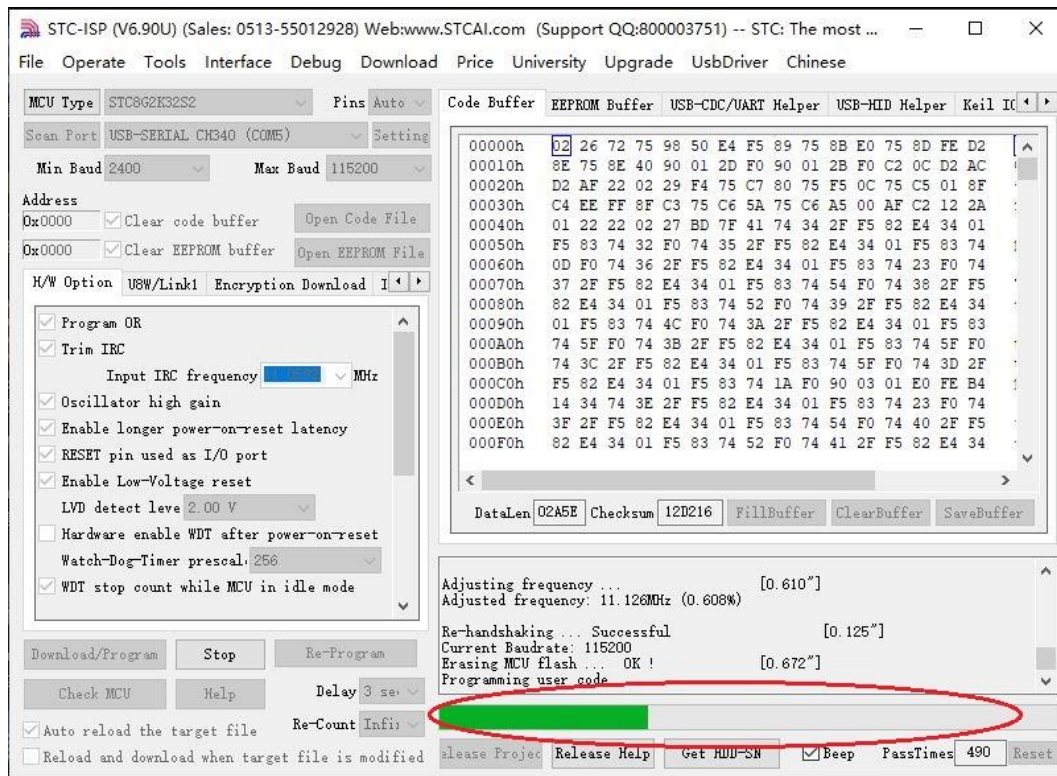

5. Click Open Code File and select the MSXKEYxxxx.hex file.

6. Ensure the MSXBOOK is powered off. Click the Download/Program button, then press the power switch of the MSXBOOK. Observe the status bar in STC-ISP. When the message Complete appears, the download is finished.

7. **Notes:**
   - If the writing process does not start after pressing the power switch, you can stop the download first (click Stop). Ensure Steps 1 to 4 are correctly followed, then keep the MSXBOOK powered on. Click the Download/Program button while the device is on, then quickly turn off and on the MSXBOOK power switch.