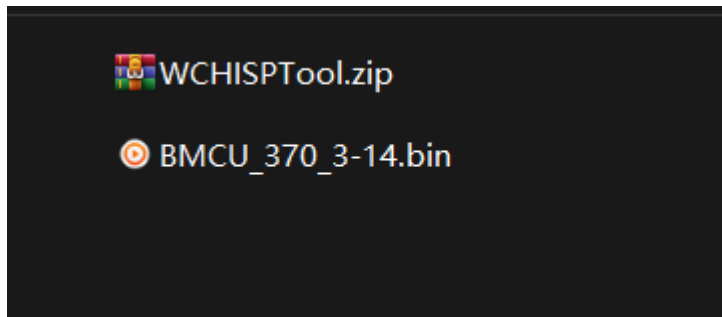
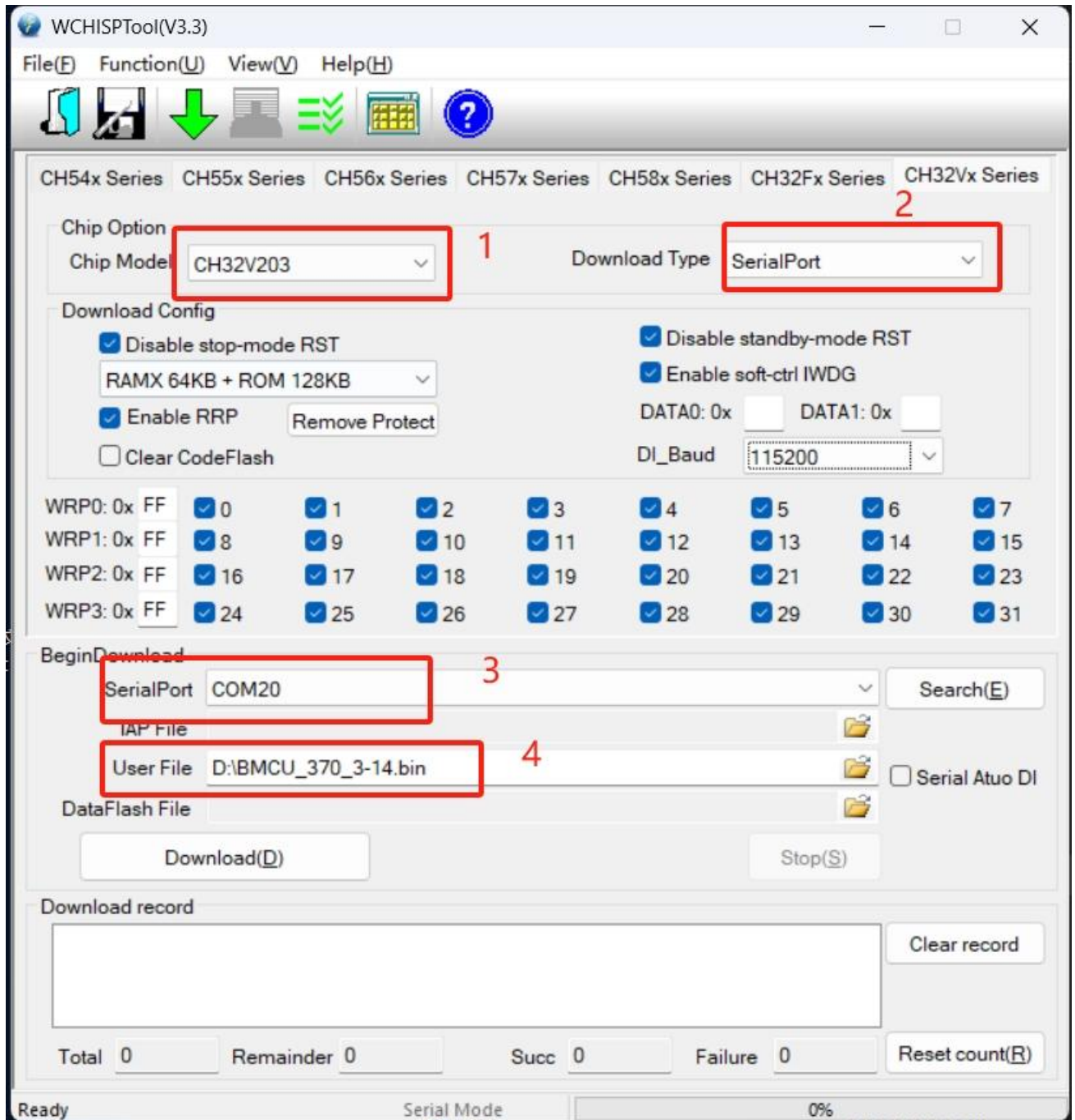


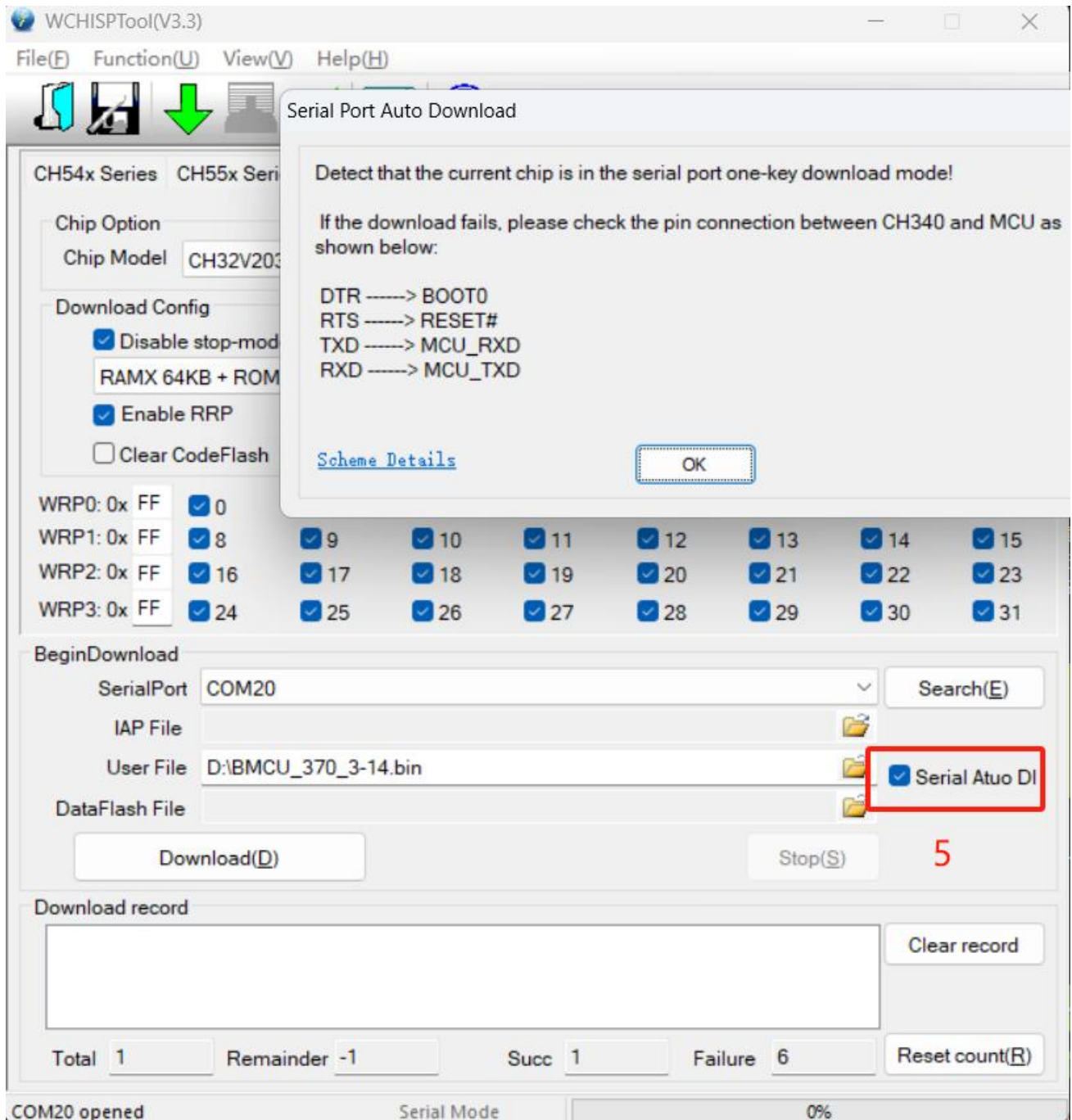
BMCU 370 Firmware Downloading Guide

1. Whether you purchased a kit or a fully assembled BMCU the main board has been flashed with the latest firmware and has been fully tested. So you will only need to use this tutorial if you need to flash a newer firmware or troubleshoot a problem.
2. To flash the firmware to the BMCU main board, you need a Windows PC, the tool WCHISPTool, and the compiled firmware bin file. Usually the source code file will be released at the same time. If you don't know what the source file is, you can ignore it.



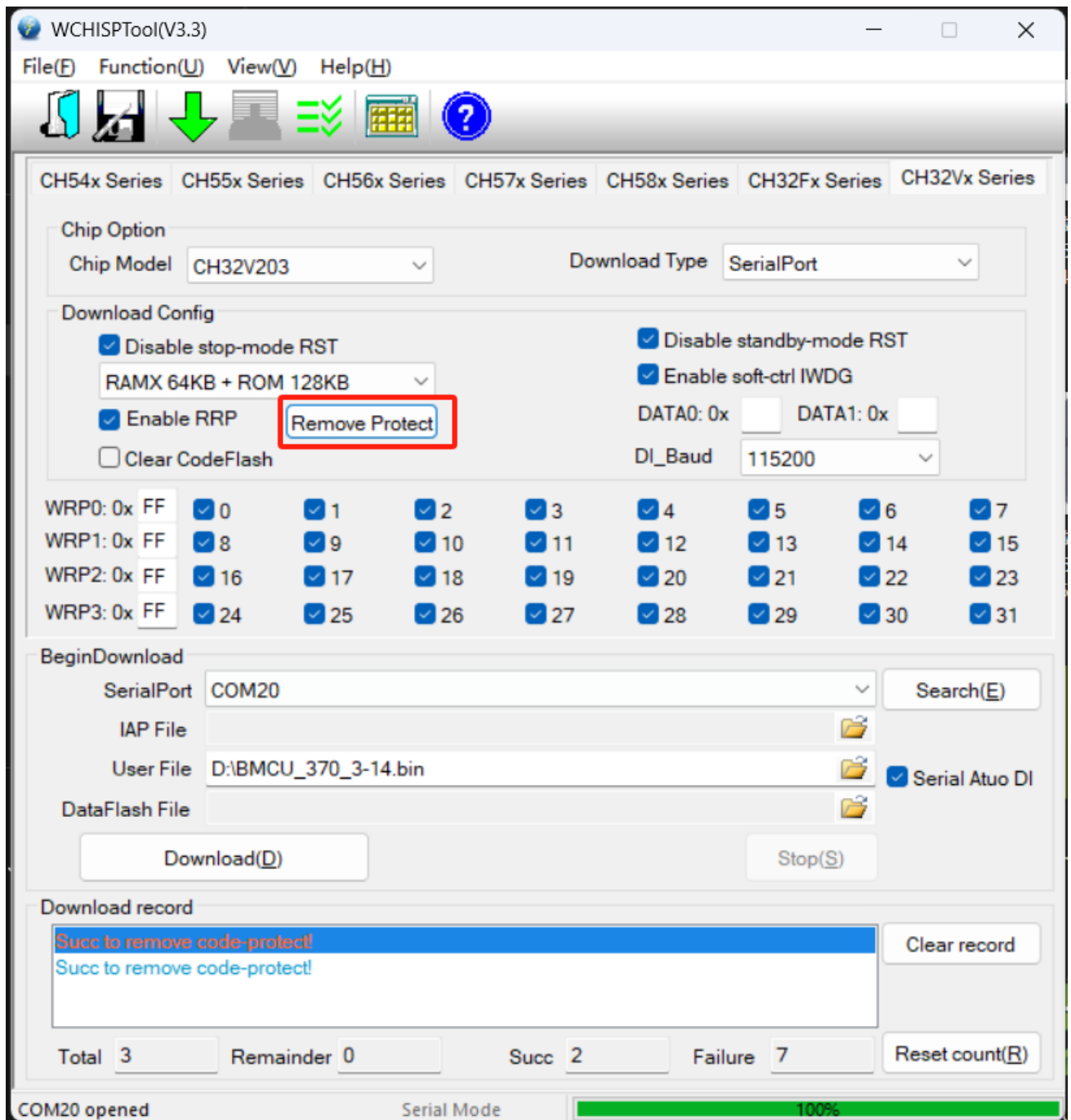
3. Disconnect the AMS cable from the BMCU and connect the BMCU main board and the PC with a USB-C cable.
4. Open WCHISPTool.exe in the WCHISPTool directory. You will see the following interface.



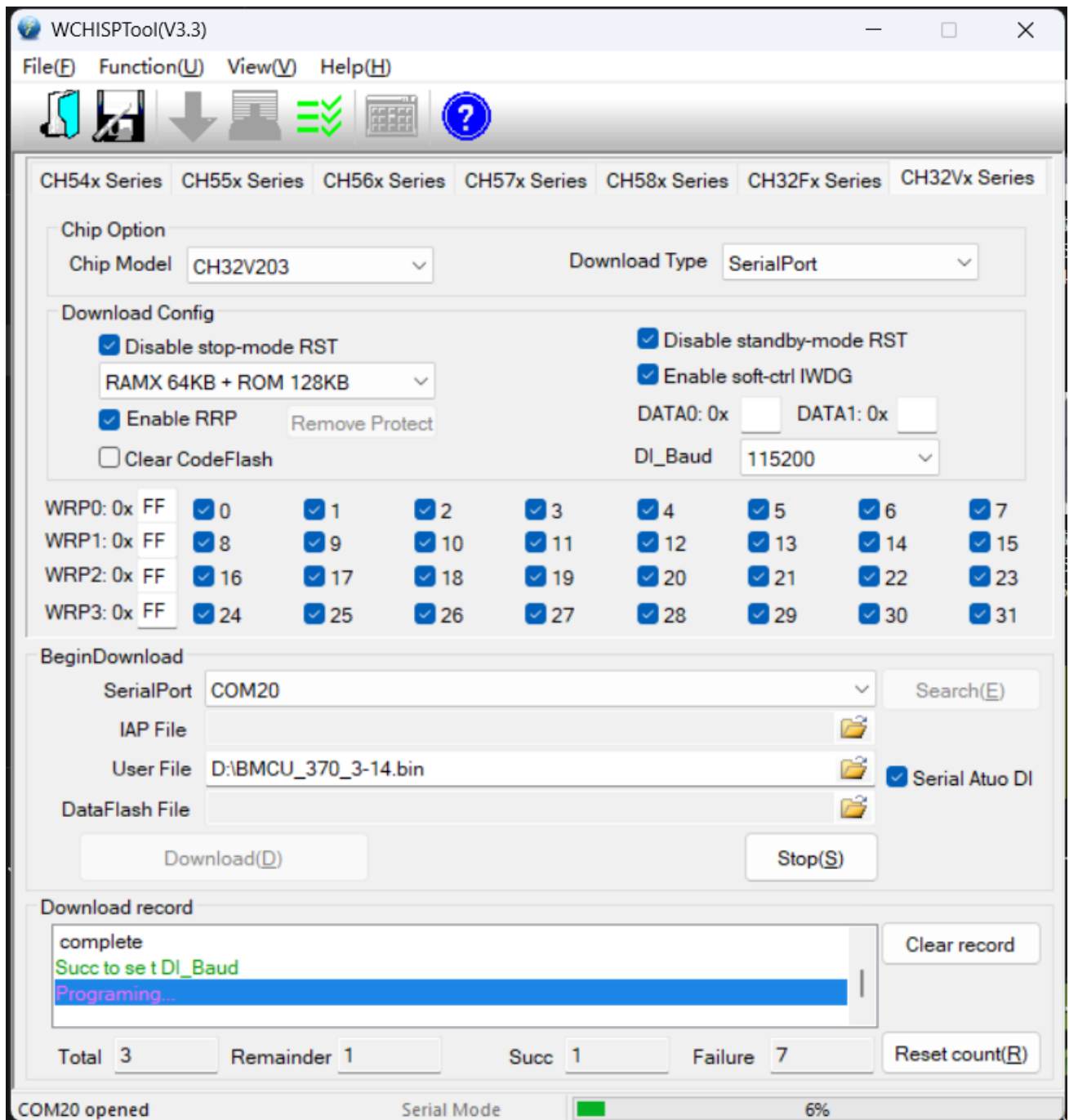


- 1- Select CH32V203
- 2- Select SerialPort
- 3- Select After plugging in the board, just select the extra COM port on your PC.
- 4- Select the firmware file with the suffix BIN that you got.
- 5- Select Serial auto download and click OK

5. Click Remove Protect



6. Click Download button. If nothing goes wrong, you can flash the firmware. Just wait for it to be completed and unplug the Bmcu board.



7. If you cannot find new COM port, you can check and replace the USB cable and the USB interface on the PC. It is also possible that the older Windows version does not automatically install the driver for the CH340 USB to serial port chip.