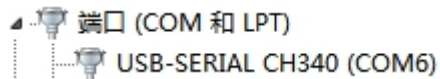
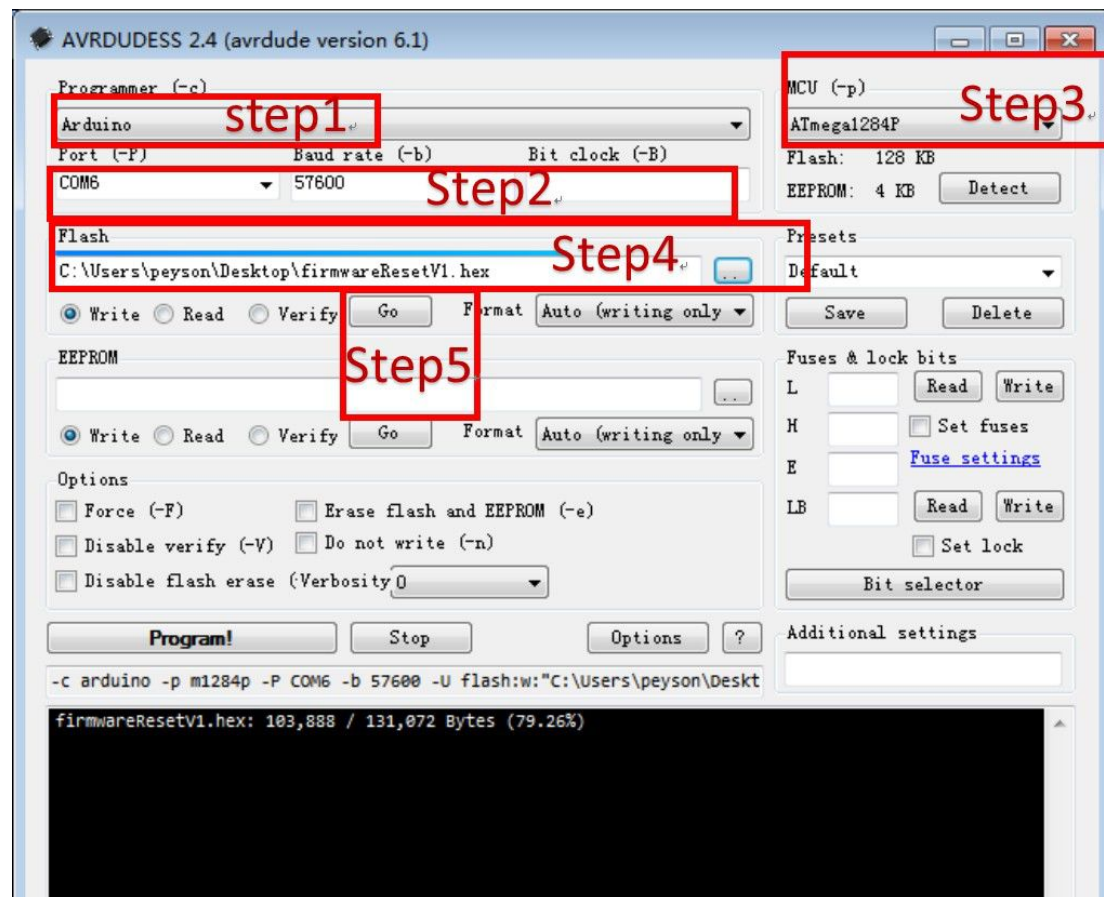


NOTE: Please respond problems you meet to us, our engineer will help analyse the problem for you. And in case that there is no need to upgrade the firmware, please don't reset the firmware.

1. Copy "firmwareResetV1.hex" to the desktop
2. Electricify the motherboard and connect to computer with USB, then open the computer device manager to confirm the COM, for example, my computer displays COM 6.



3. Open the tool folder, then open "avrdude.exe".
4. Related parameters of configuration as below.



5.

AVRDUDESS 2.4 (avrdude version 6.1)

Baud rate

57600

Bit clock B)

Flash

C:\Users\peyson\Desktop\firmwareResetV1.hex

Write

Read

Verify

Go

Format

EEPROM

Writ.

Read

Verify

Go

10r

Options

10rc. (-l)

Erase flash and EEPROM (-e)

Disable verify (V)

Do not write (-n)

Disable flash (-c) (Verb

MCU (-P)

ATm. al284P

Flash: 128 KB

4 KB

D.t.c

Presets

Default

F

k bits

Set fuses

E

Read

Write

Set lock

Bit selector

Additional settings

'OQI'

-c arduino -o m1284p -P C01d6 -b 57600 -U flash:w: C:\Users\peyson\Desktop\firmwareResetV1.hex

avrdude.exe: input file C:\Users\peyson\Desktop\firmwareResetV1.hex auto detected as Intel Hex

avrdude.exe: writing flash (103888 bytes):

Writing | ##### | 100% 23.82s

avrdude.exe: 103888 bytes of flash written

avrdude.exe: verifying flash memory against C:\Users\peyson\Desktop\firmwareResetV1.hex:

avrdude.exe: load data flash data from input file C:\Users\peyson\Desktop\firmwareResetV1.hex:

avrdude.exe: input file C:\Users\peyson\Desktop\firmwareResetV1.hex auto detected as Intel Hex

avrdude.exe: input file C:\Users\peyson\Desktop\firmwareResetV1.hex contains 103888 bytes

avrdude.exe: reading on-chip flash data:

Reading | ##### | 100% 19.85s

avrdude.exe: verifying ...

avrdude.exe: 103888 bytes of flash verified

avrdude.exe done. Thank you.

Ready