Ydea-C5 System

Avrbud Upgrade User Manual
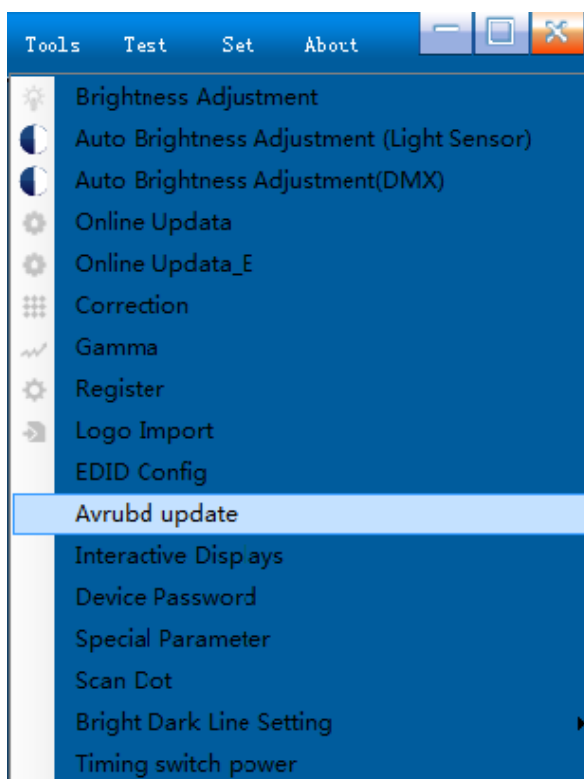
Statement:

1. When avrbud is upgraded, it updates the SCM procedures via the host computer software；
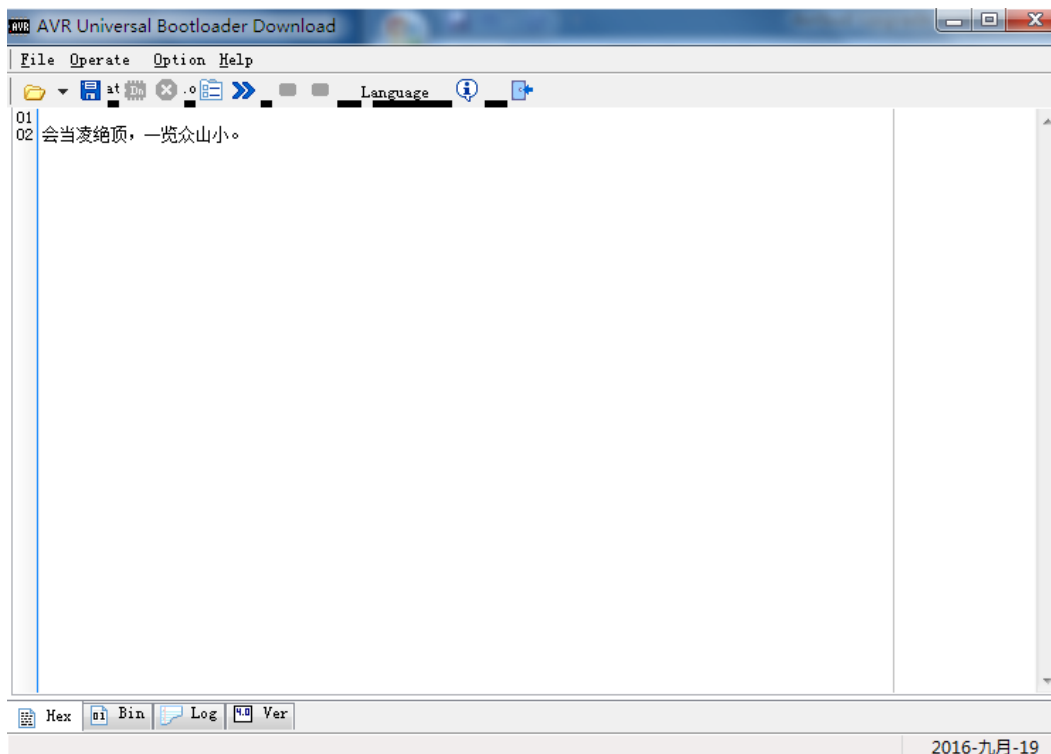
2.After the upgrade can see on the LCD controller MCU program version of the upgraded；

1. Open control software :

Realize the software communication between main controller and computer via USB cable. Open YdeaFast （v2.0.5）controlling software and switch to C5C interface. Click "function" and "avrbud upgrade" into the upgrade interface :

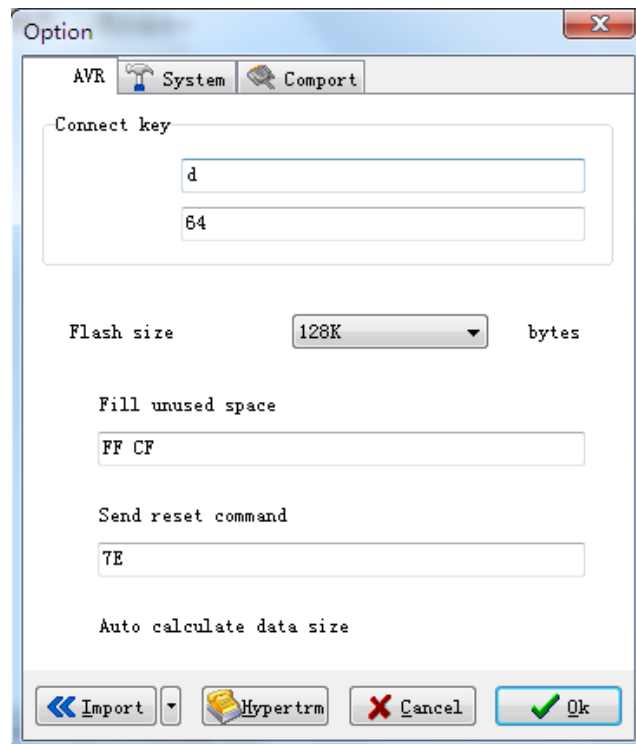## 2. Enter into program upgrade main interface :

3. AVR and serial port setting :

Click menu【option】, choose 【AVR】, and set the space size in the interface popping out.
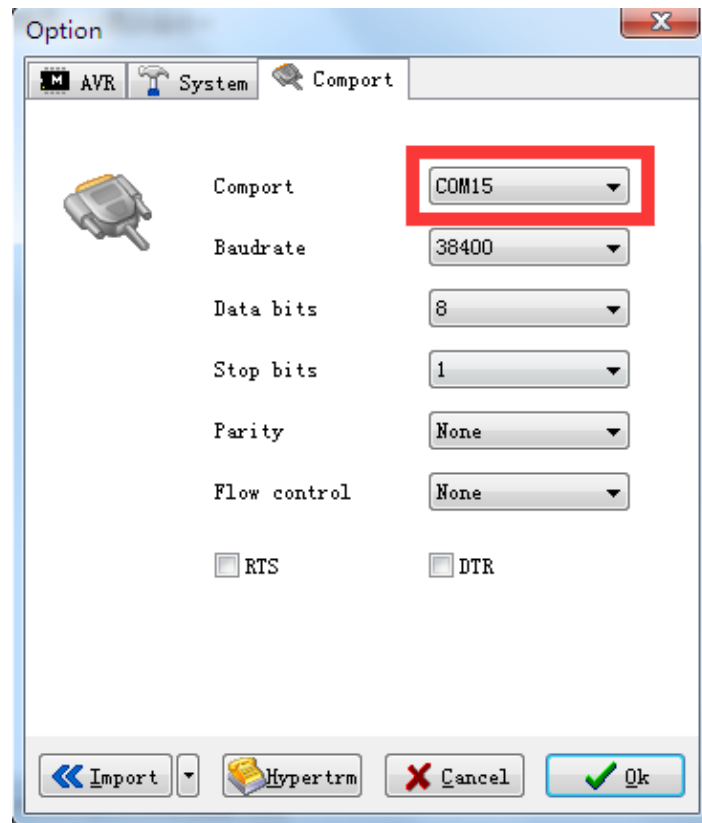
Attention: upgrade SCM of C2.0, and choose 32K in the Flash space;

upgrade SCM of C3.0and**C5.0**, and choose 128K in the Flash space.

As shown below:

After setting Flash space, click [serial port] in the interface. As shown

below, set the serial port and click [Yes] back to main interface :

Attention: when SCM is upgrading, be sure that the serial port

connection between main controller and computer is working
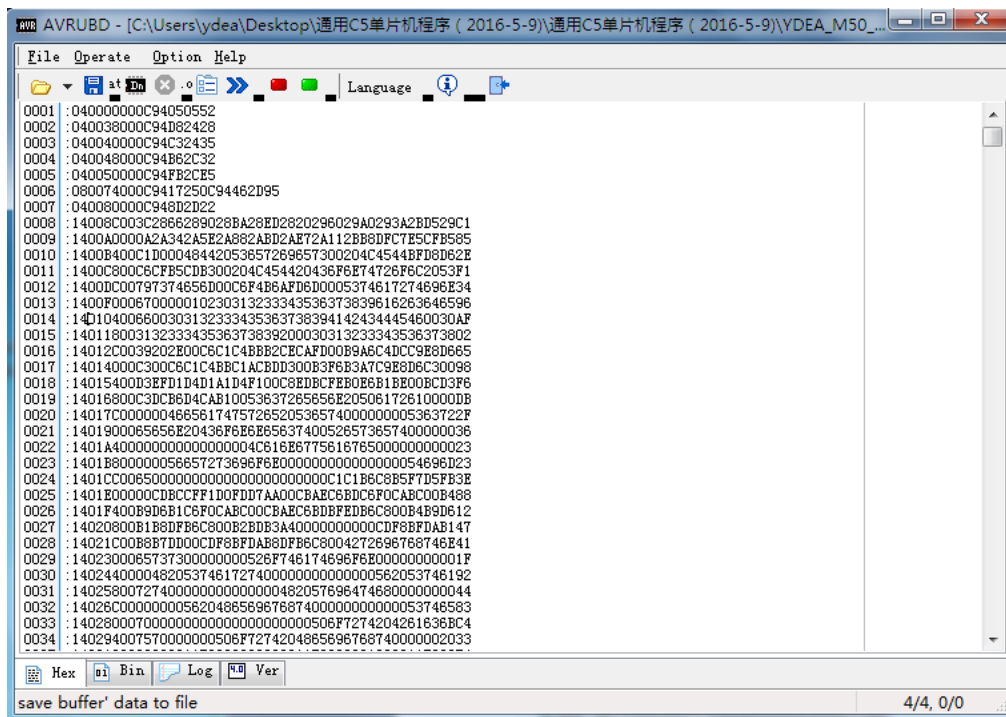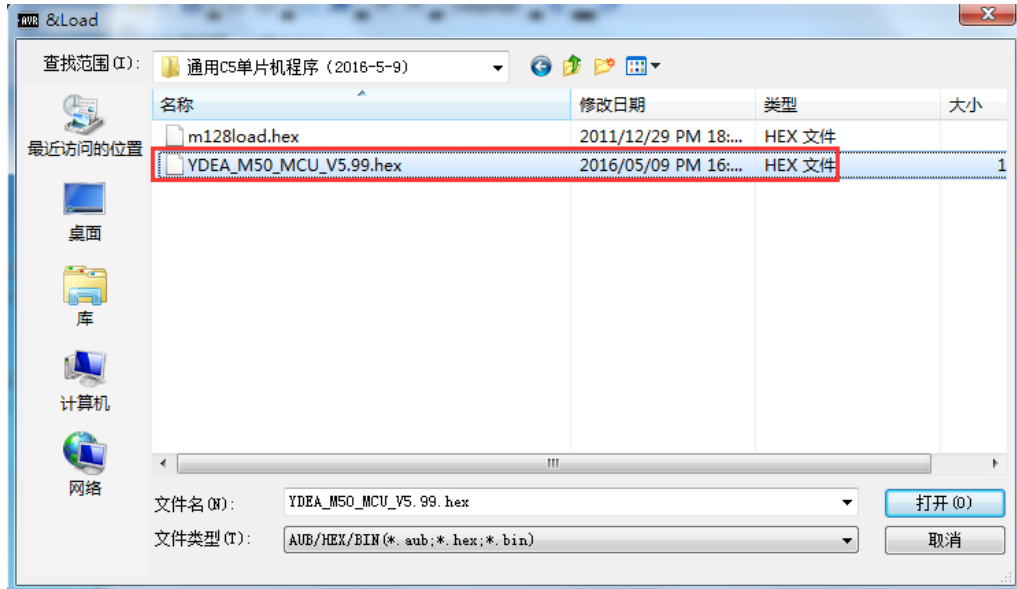
normally.

4 .Upload upgrade file ：

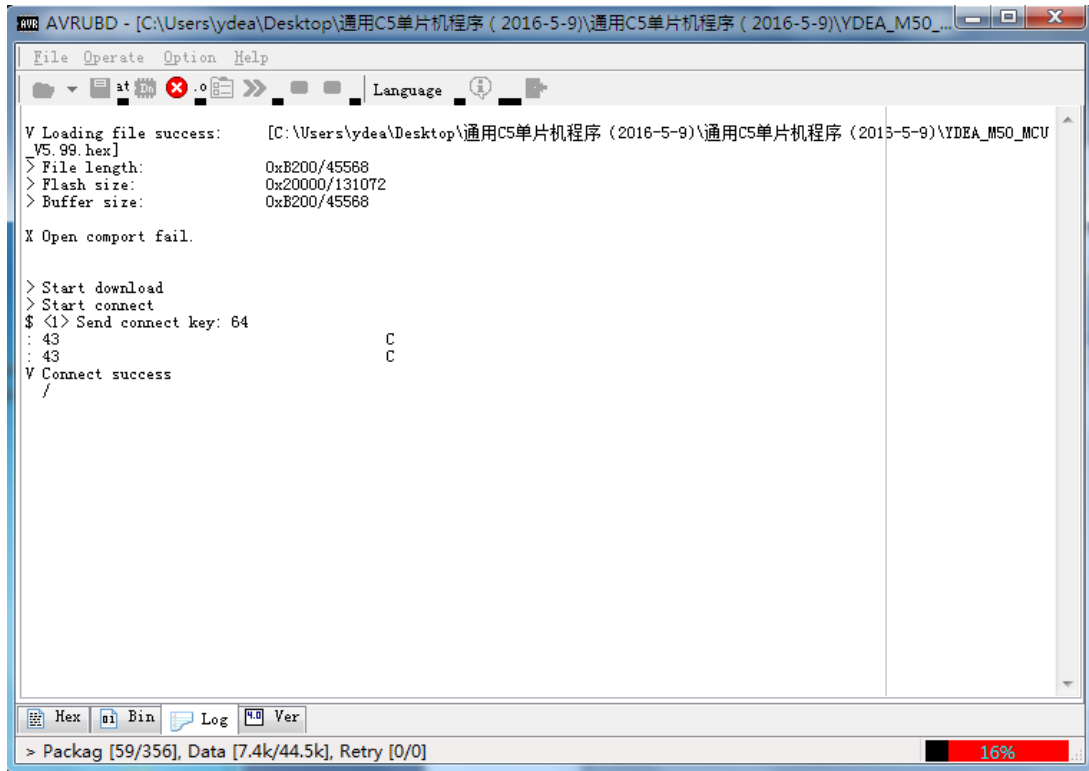Click [file] in the main menu, and click [upload] in the drop-down menu.

Choose the file in the interface popping out. Click [open] (the suffix of

the upgrading file is .hex).

5 Upgrading SCM program

Close the power of main controller first, and click in tool column, then

open the power after 1-2 seconds. At that moment, the main interface

should be shown as below:

When the progress bar at the bottom right corner reaches 100%, it

means that the SCM is upgraded successfully.