

A dark blue speech bubble shape pointing downwards, containing the text "PiBotHost Manual".

PiBotHost Manual

PiBot

Electronic & Mechanics

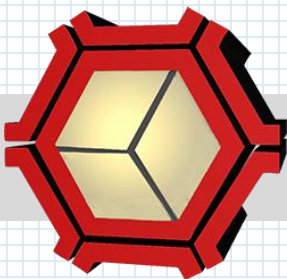
Welcome to PiBotHost Manual !

Firstly, we need to download the PiBotHost Setup file.



[PiBotHostSetupV1.05.rar](#)

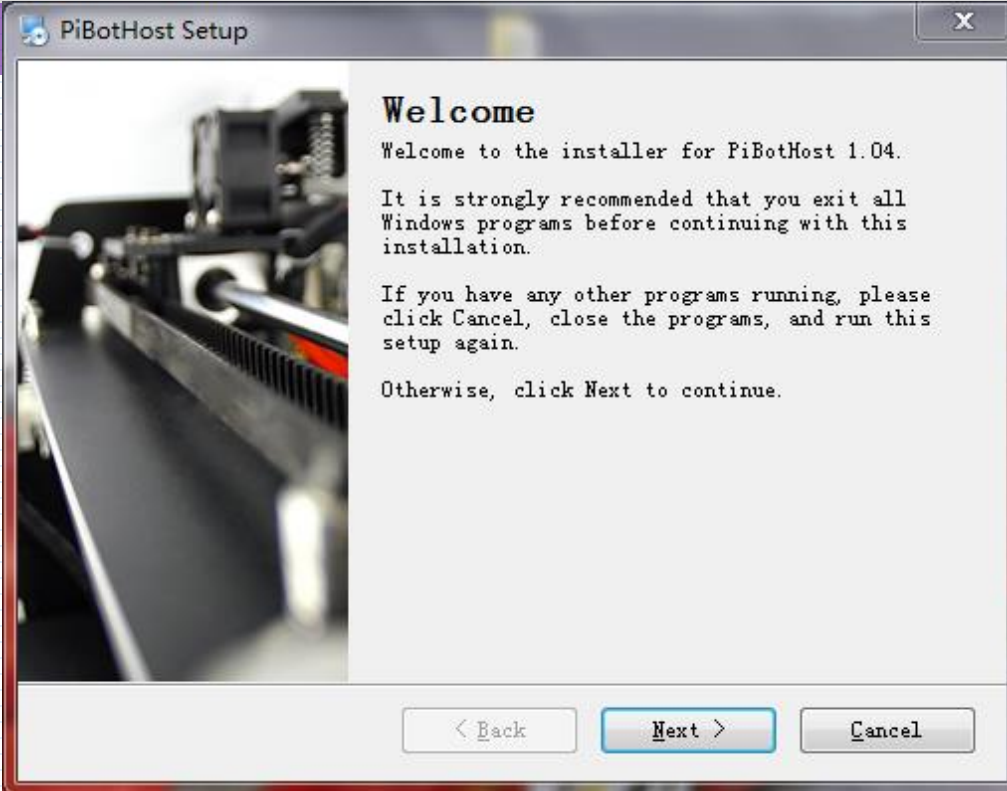
extract it to [PiBotHostSetupV1.05.exe](#)



PiBotHostSetupV1.04.exe

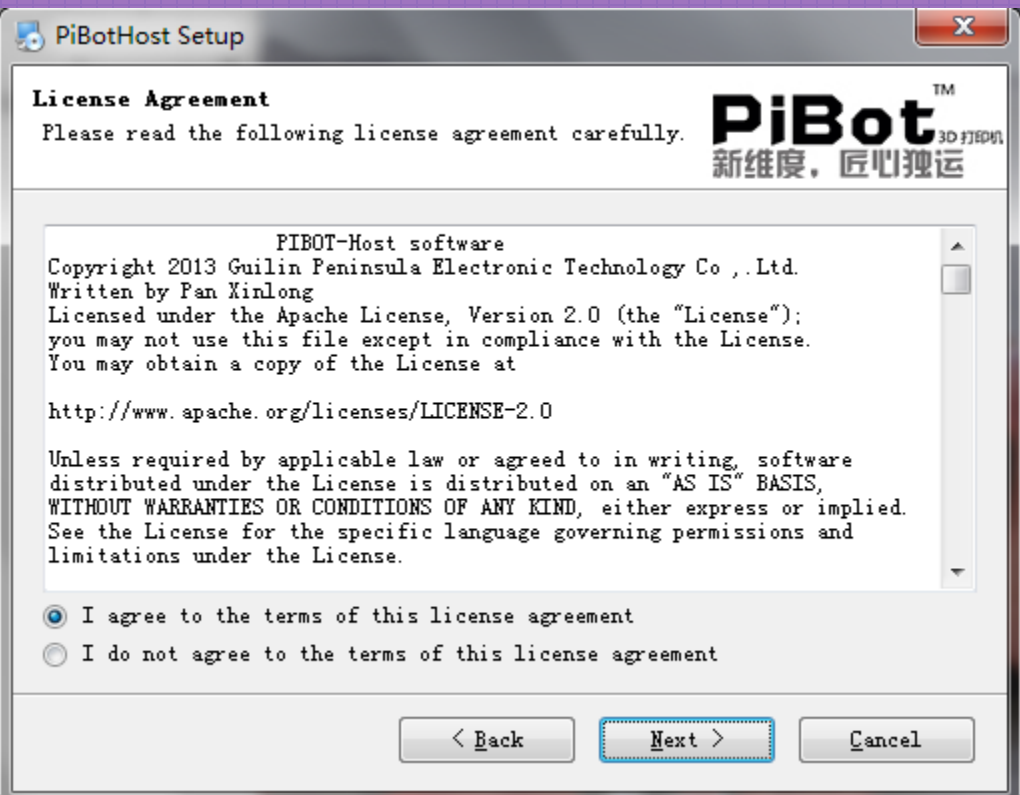
Double click(right click-OPen)
[PiBotHostSetupV1.04.exe](#)

When it comes to the welcome page, Click **Next** Next >



License Agreement page followed

Select ☒ I agree to the terms of this license agreement click Next Next >




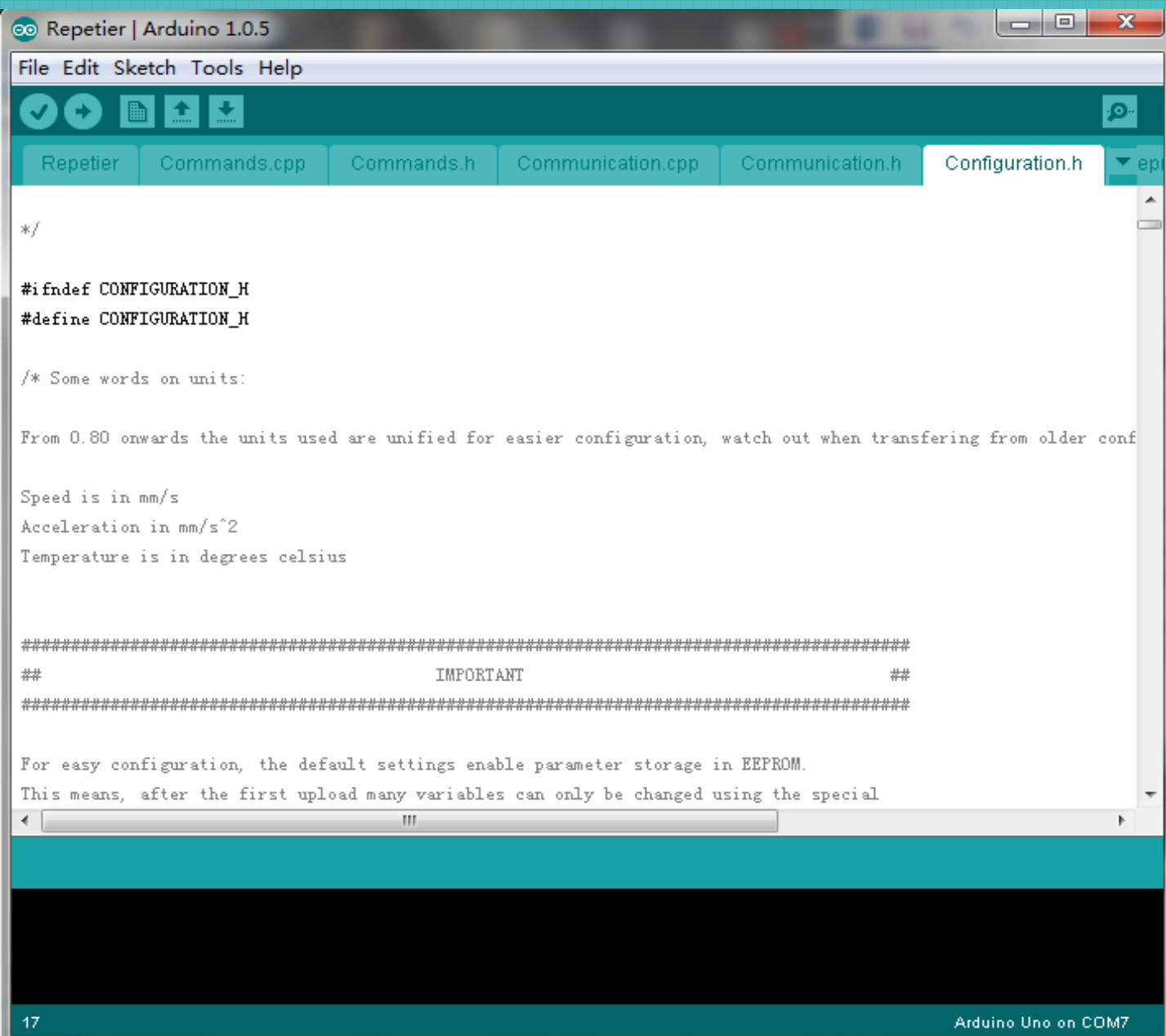
Next >



[Next >](#)



Select the **Configuration.h**, configuration your 3D printer value into **Configuration.h** and **Save**  (**File-Save**) them. More details please ask [Repetier Firmware](#). Default configures is fit to the PiBot 3D printer.

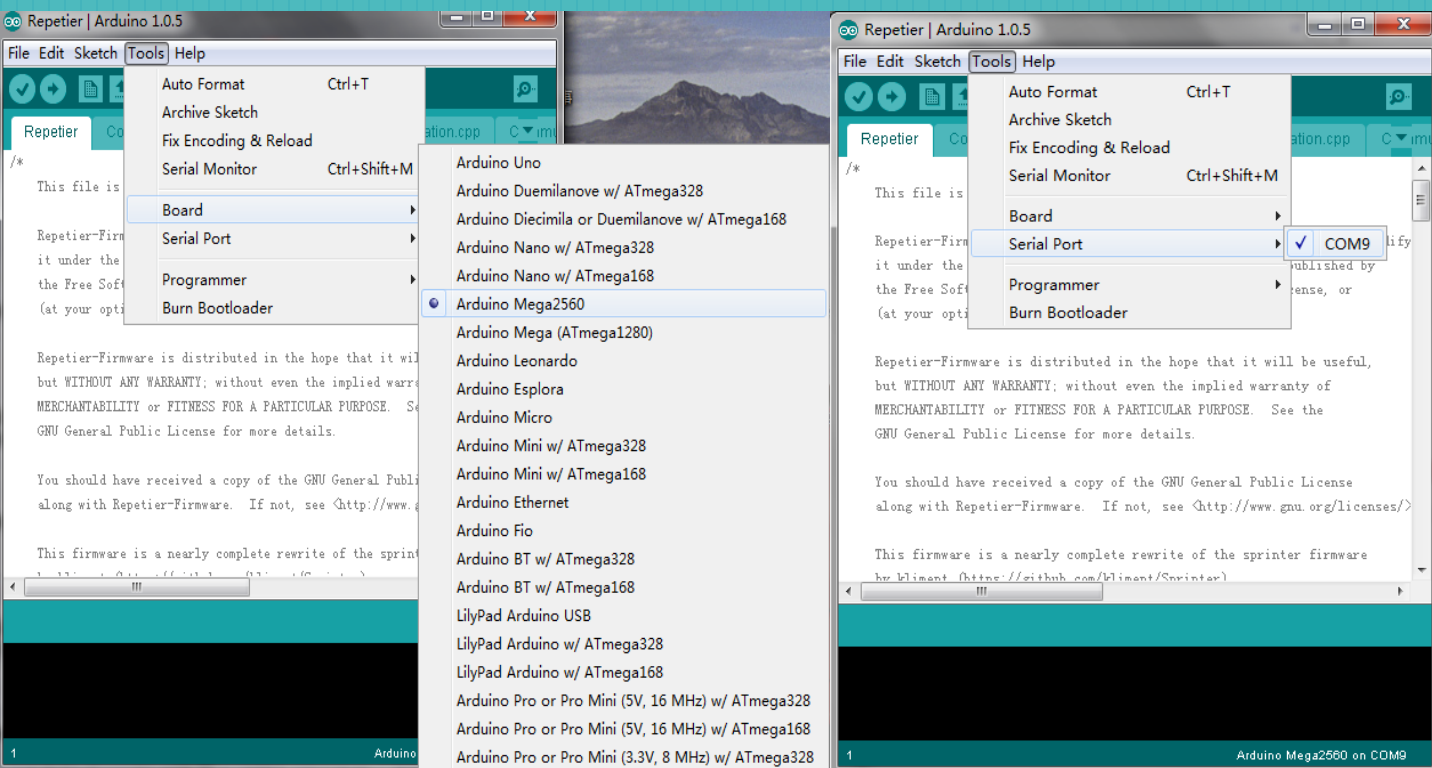


The screenshot shows the Repetier Arduino IDE interface. The title bar reads "Repetier | Arduino 1.0.5". The menu bar includes "File", "Edit", "Sketch", "Tools", and "Help". The toolbar contains icons for checking, undo, redo, opening a file, saving, and downloading. The file explorer shows several files: "Repetier", "Commands.cpp", "Commands.h", "Communication.cpp", "Communication.h", and "Configuration.h", which is currently selected. The main text area displays the content of "Configuration.h". The code includes a preprocessor guard for CONFIGURATION_H, a comment about units, and a section titled "IMPORTANT" regarding EEPROM storage.

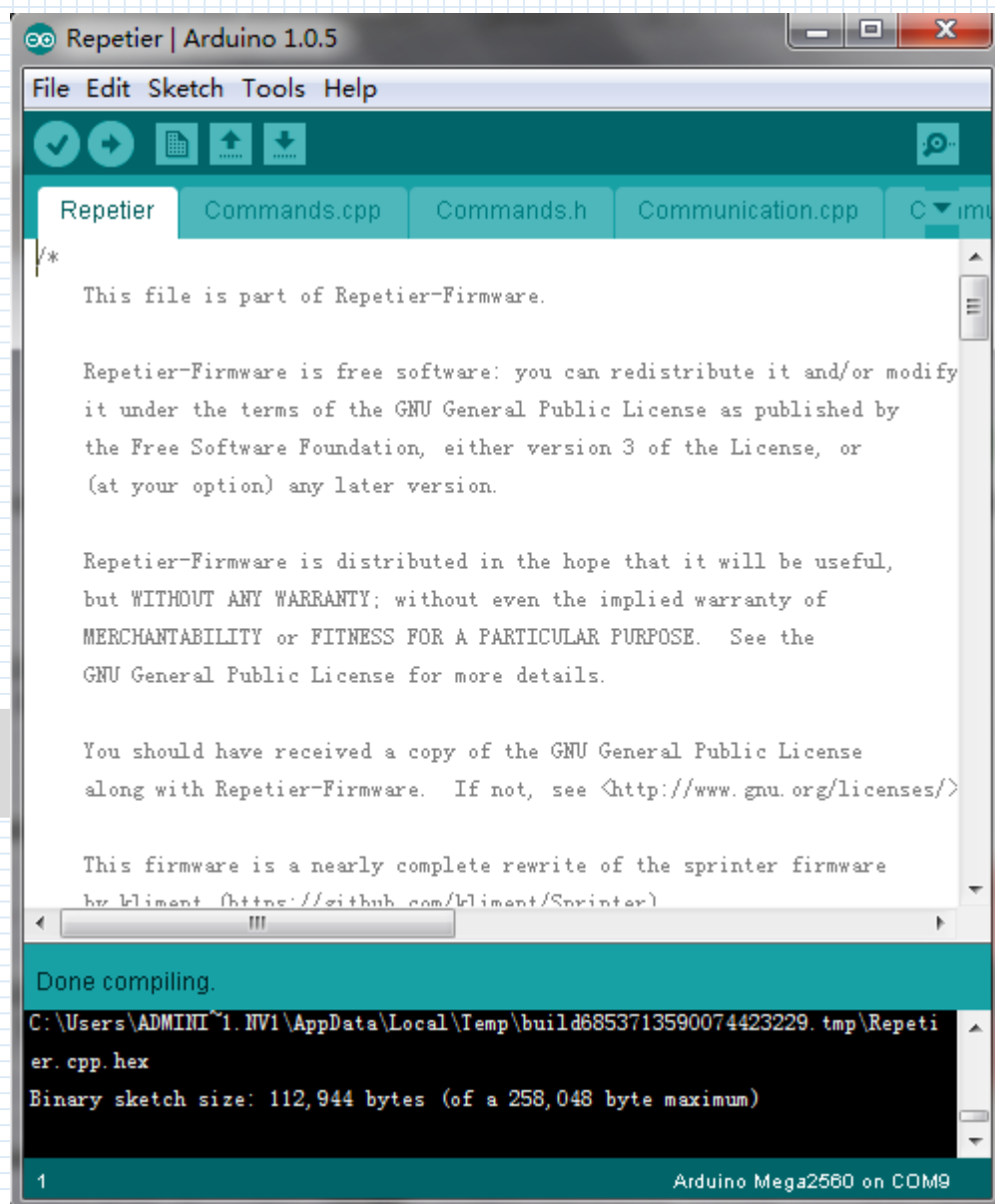
```
*/  
  
#ifndef CONFIGURATION_H  
#define CONFIGURATION_H  
  
/* Some words on units:  
  
From 0.80 onwards the units used are unified for easier configuration, watch out when transferring from older conf  
  
Speed is in mm/s  
Acceleration in mm/s^2  
Temperature is in degrees celsius  
  
#####  
##                                IMPORTANT                                ##  
#####  
  
For easy configuration, the default settings enable parameter storage in EEPROM.  
This means, after the first upload many variables can only be changed using the special  
< | | >
```

17 Arduino Uno on COM7

Now, it's time to select your chip and serial port. **Tools-Board->Arduino Mega2560 & Tools-Serial Port->COM*(*: the serial port value 1-256).**



The following step is to Verify 
(Sketch-Verify/Compile).



The screenshot shows the Repetier Arduino IDE interface. The top menu bar includes File, Edit, Sketch, Tools, and Help. Below the menu is a toolbar with icons for Verify, Run, New, Open, and Save. The file explorer on the left shows the Repetier directory with files like Commands.cpp, Commands.h, Communication.cpp, and Repetier.cpp. The main editor window displays the Repetier.cpp file, which contains a license notice for Repetier-Firmware. The bottom status bar shows the compilation output: "Done compiling." and "Binary sketch size: 112,944 bytes (of a 258,048 byte maximum)". The bottom right corner indicates the target hardware: "1 Arduino Mega2560 on COM9".

```
Repetier | Arduino 1.0.5
File Edit Sketch Tools Help
[Verify] [Run] [New] [Open] [Save] [Search]
Repetier Commands.cpp Commands.h Communication.cpp C:\imu
/*
This file is part of Repetier-Firmware.

Repetier-Firmware is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.

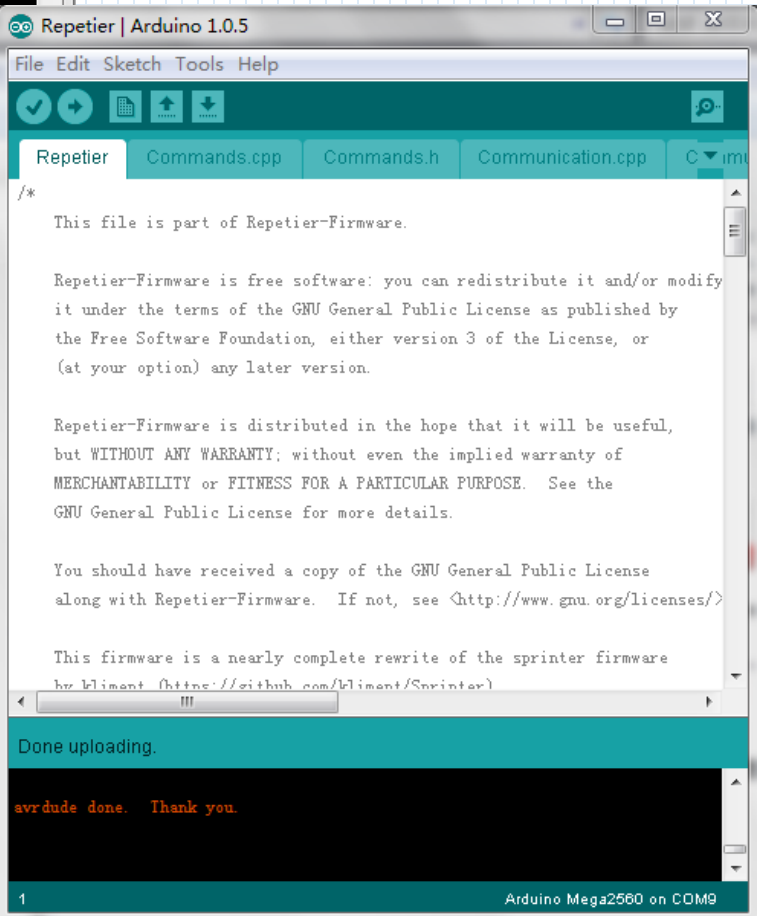
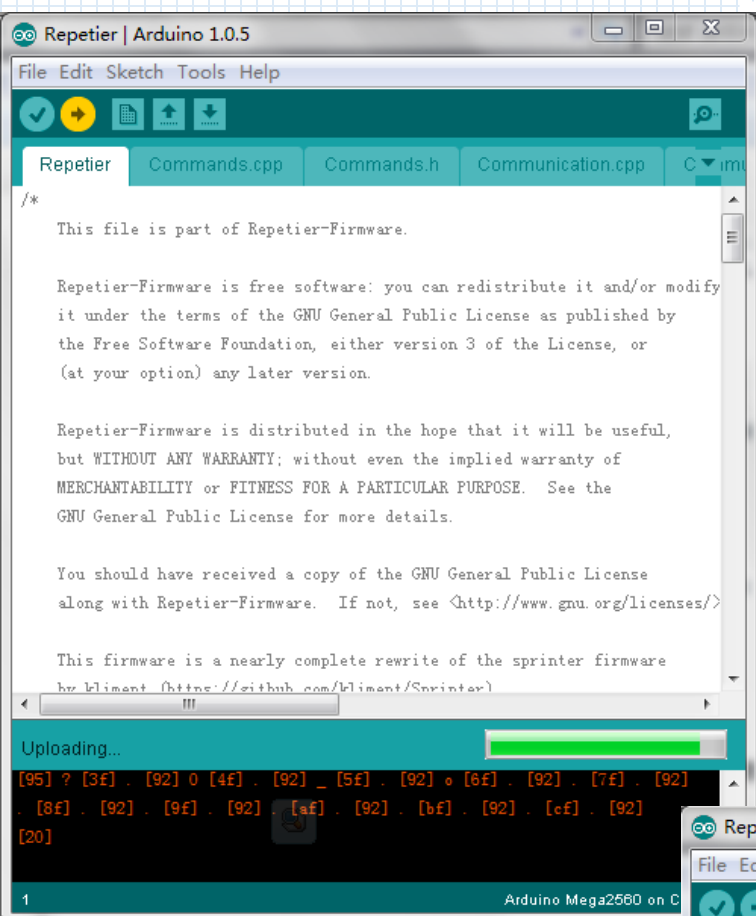
Repetier-Firmware is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with Repetier-Firmware. If not, see <http://www.gnu.org/licenses/>

This firmware is a nearly complete rewrite of the sprinter firmware
by bliment (https://github.com/bliment/Sprinter)

Done compiling.
C:\Users\ADMINI~1\NVI\AppData\Local\Temp\build6853713590074423229.tmp\Repeti
er.cpp.hex
Binary sketch size: 112,944 bytes (of a 258,048 byte maximum)
1 Arduino Mega2560 on COM9
```

Please click this button  (File-Upload) to upload firmware



Congratulations! Now it's time to enjoy!

