1.0 Purpose

The crashed Duplicator i3 mother board need to flash the firmware to bring the board back to life.

2.0 Scope

This document establishes the specifications required for Duplicator i3

3.0 Tools required.

USB A to B cable

4.0 Flashing procedure

4.1 Install the arduino-1.0.5-r2-windows.

Follow the steps next and next to finish installation. This program would allow you to write Marlin firmware to the board. .
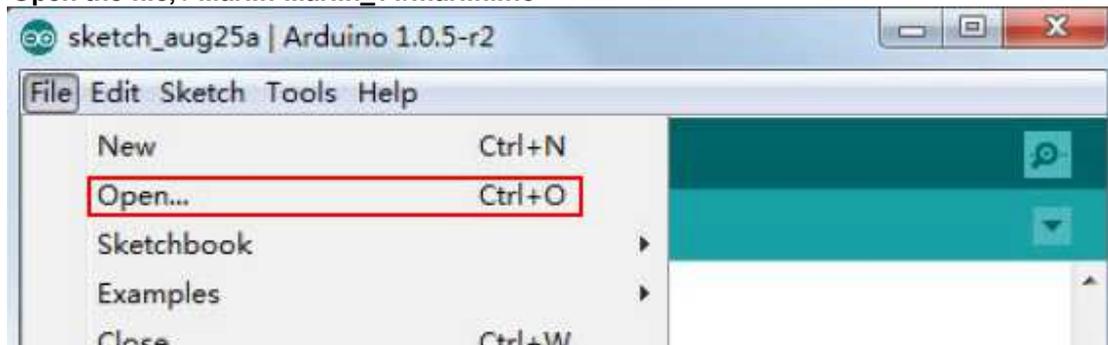

You can down load the Arduino program from the following link
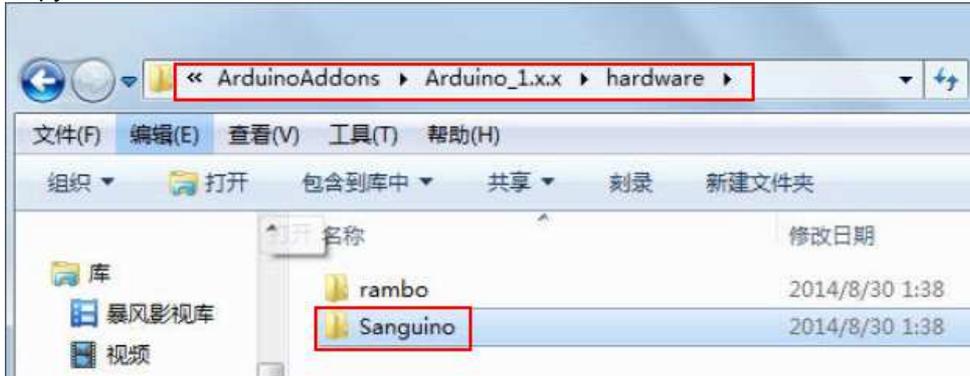**ARDUNINO DOWLOAD**

4.2 Decompress the file Marlin_v1.

 Marlin-Marlin_v1   Down load
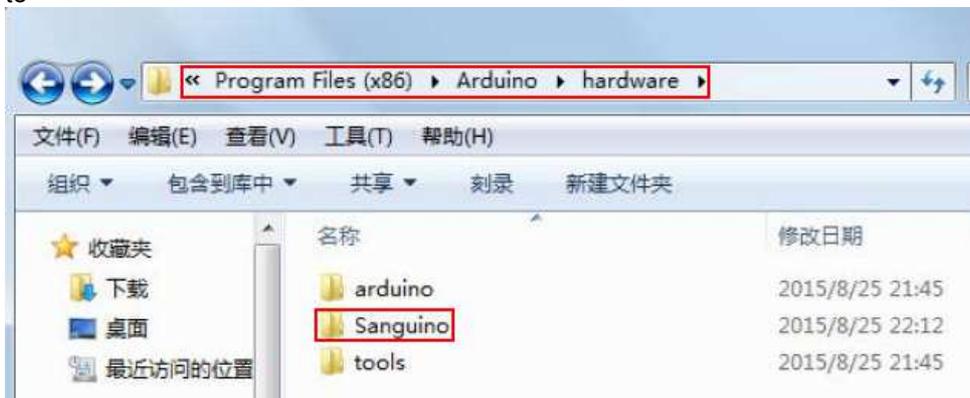
4.3 Open the file, / Marlin-Marlin_v1/marlin.ino

4.4. Copy the file Sangino(/Marlin-marlin_v1/arduinoAddons/arduino_1.x.x/hardware/Sanguino) to C:/Program Files(x86)/arduino/hardware/Sanguino
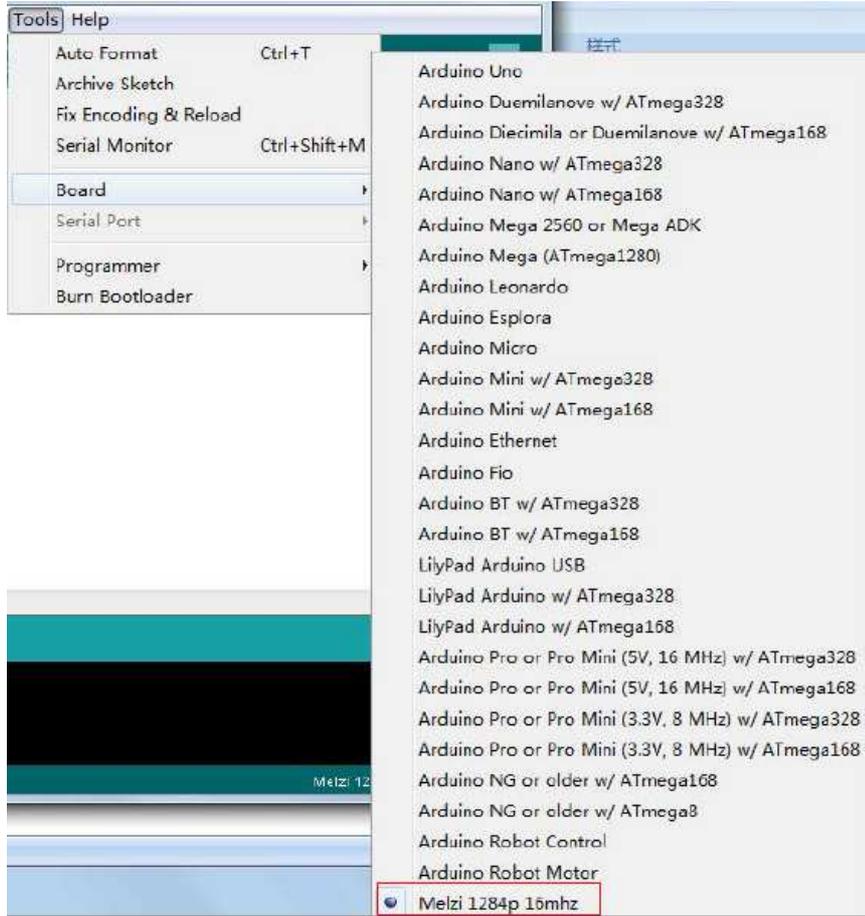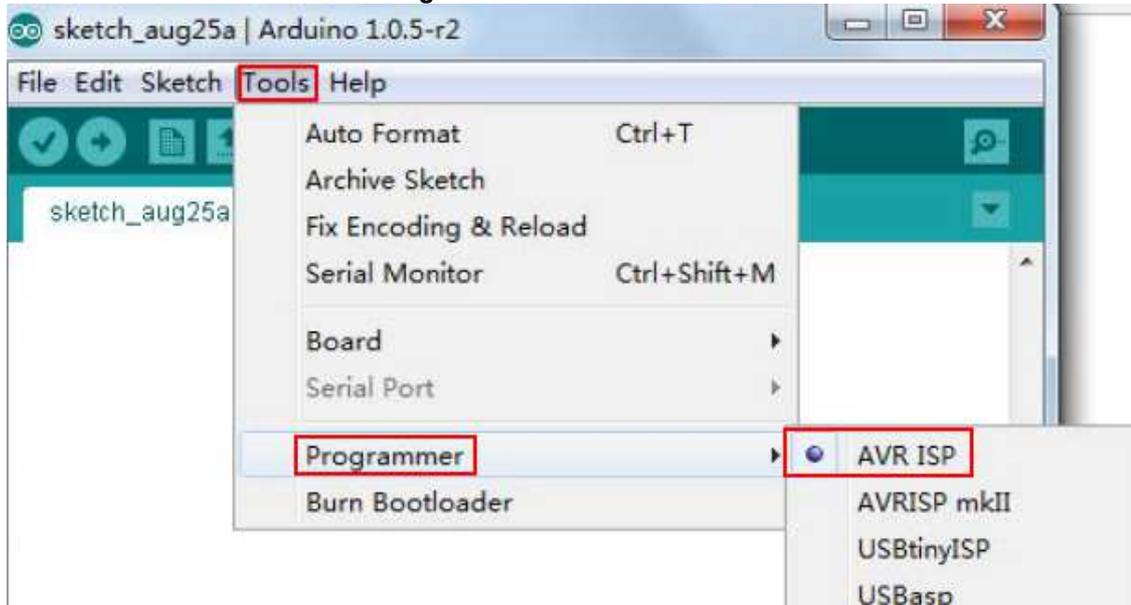
Copy

to

4.5 Re-start the Arduino program.

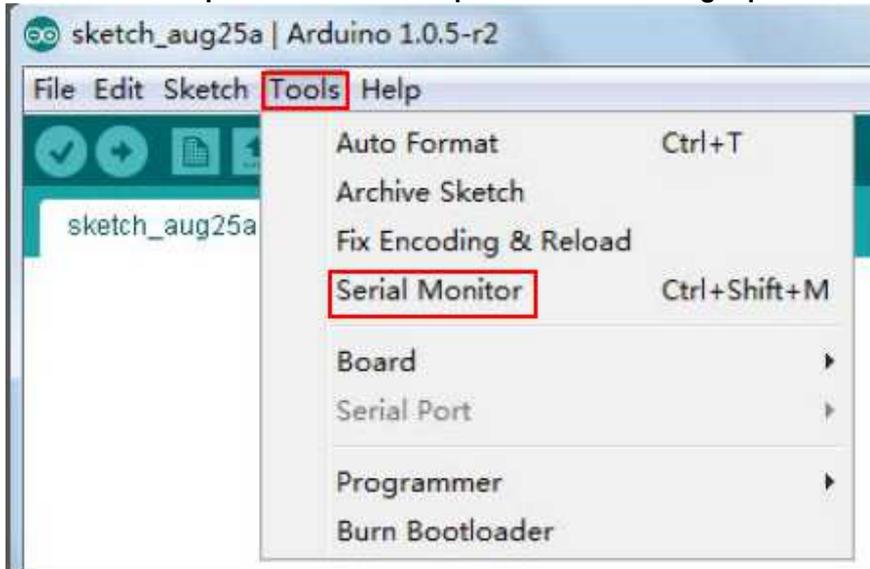**4.6 Navigate to TOOL—BOARD--Choose the board "Melzi1284P 16mhz" board.**
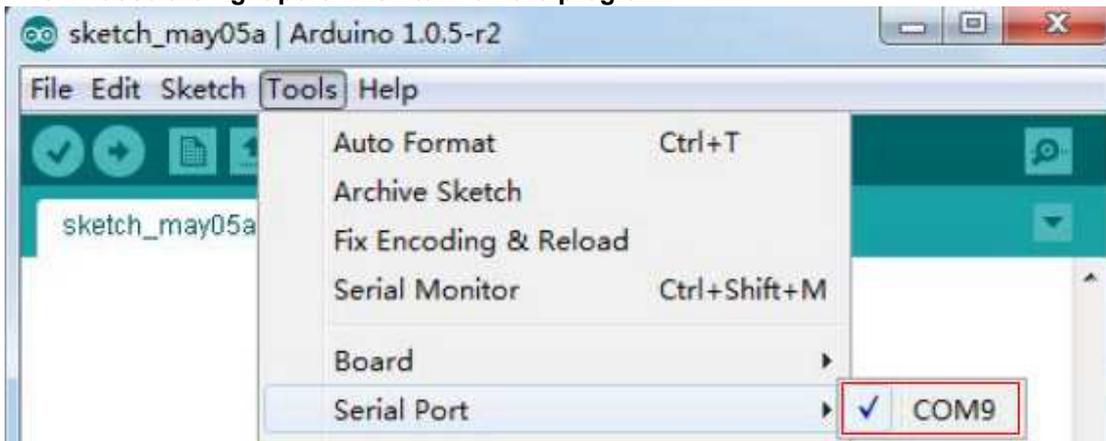
4.7 Choose AVR ISP. Tools—Programmer—AVR ISP

4.8 Start the printer and link the printer with the computer by USB cable.

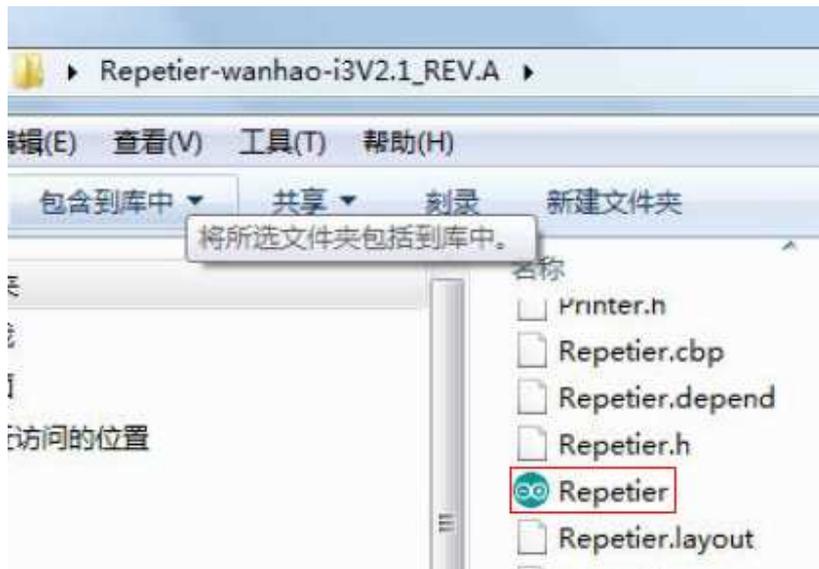**4.9 Connect the printer with the computer and find the right port.**

4.10 Choose the right port. Then turn off the program.

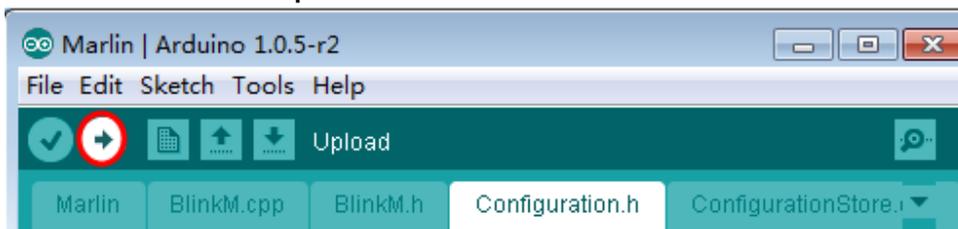**5.0 Unzip the File" Repetier-wanhao-i3V2.1_REV.A";**

5.1 Double click to open the " Retetiter.exe"

5.2 There is one dialogue jump out, just click X to close it.

5.3 Click the arrow bar to Upload firmware.

6.0 Revisions
A – Initiate: 25/8/15 by: Manolo
B. Add repetitor firmware.   5/5/2016