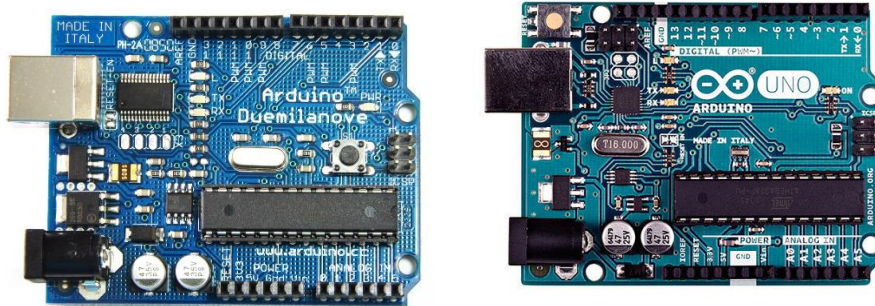
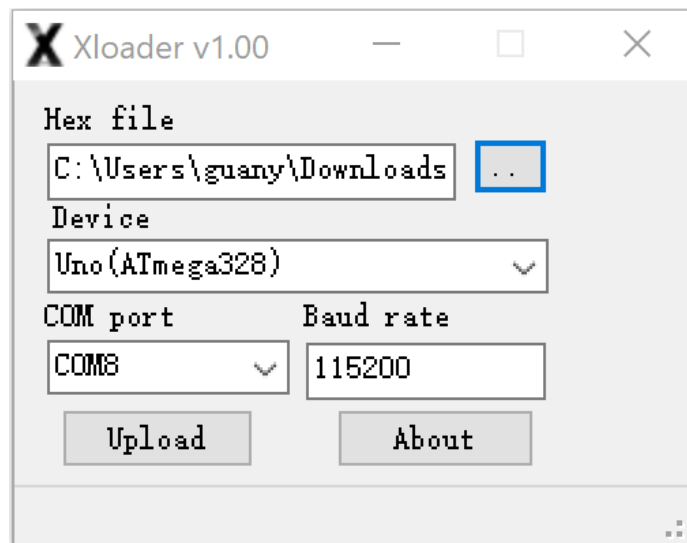


MP-D2 (MK1 and MK2) Firmware Upgrade Guide

1. To upgrade the MCU firmware, an Arduino Uno or Duemilanove with ATMEGA 328P MCU is required. Install Arduino software/driver first, download form <https://www.arduino.cc/en/Main/Software>



2. Open XLoader.exe, choose MP-D2-MK2-10-9.hex firmware file. Under device, choose either Uno or Duemilanove accordingly. Under Com port, choose the correct com port accordingly. Change baud rate to 115200. Finally, click Upload.



3. Open MP-D2 top cover, unplug the original ATMEGA 328P MCU from the front PCB board. Plug in the new ATMEGA 328P MCU containing new firmware from the Uno or Duemilanove.



4. Changelog

2017-10-9: Improves ES9038Pro sound quality.