

## Step 1

Get Tools Prepared:

EFSMaple motherboard \* 1

Bee adapter \* 1

USB cable \* 1

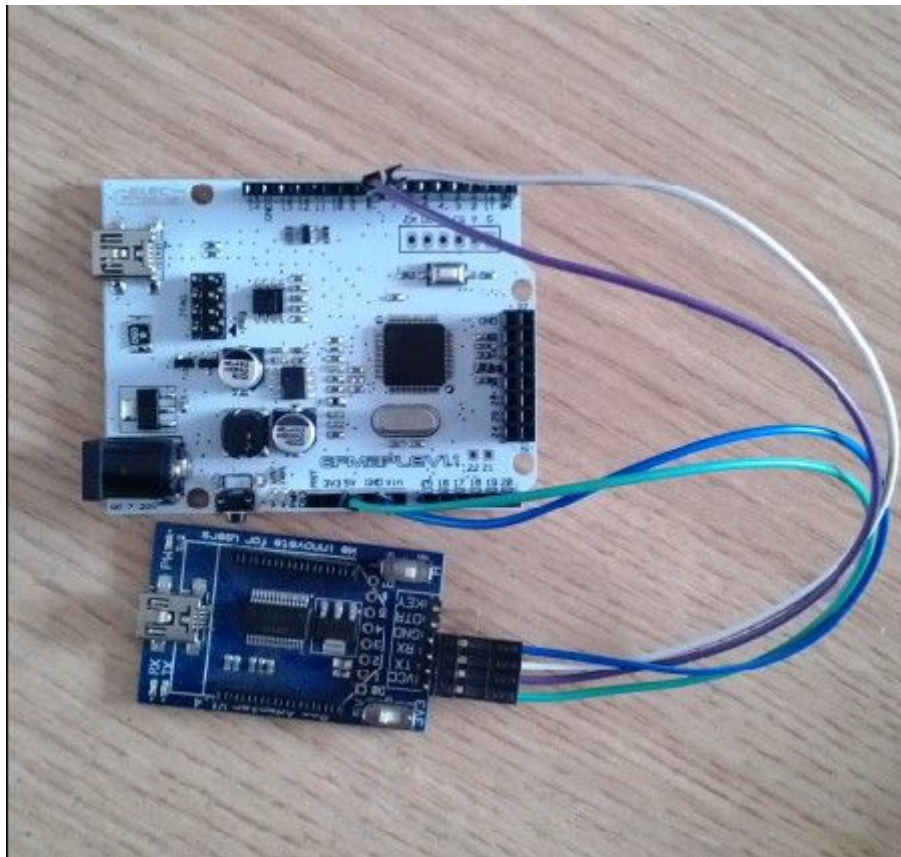
DuPont line \* 4

Bootloader

PC for Flash Loader Demonstrator installation

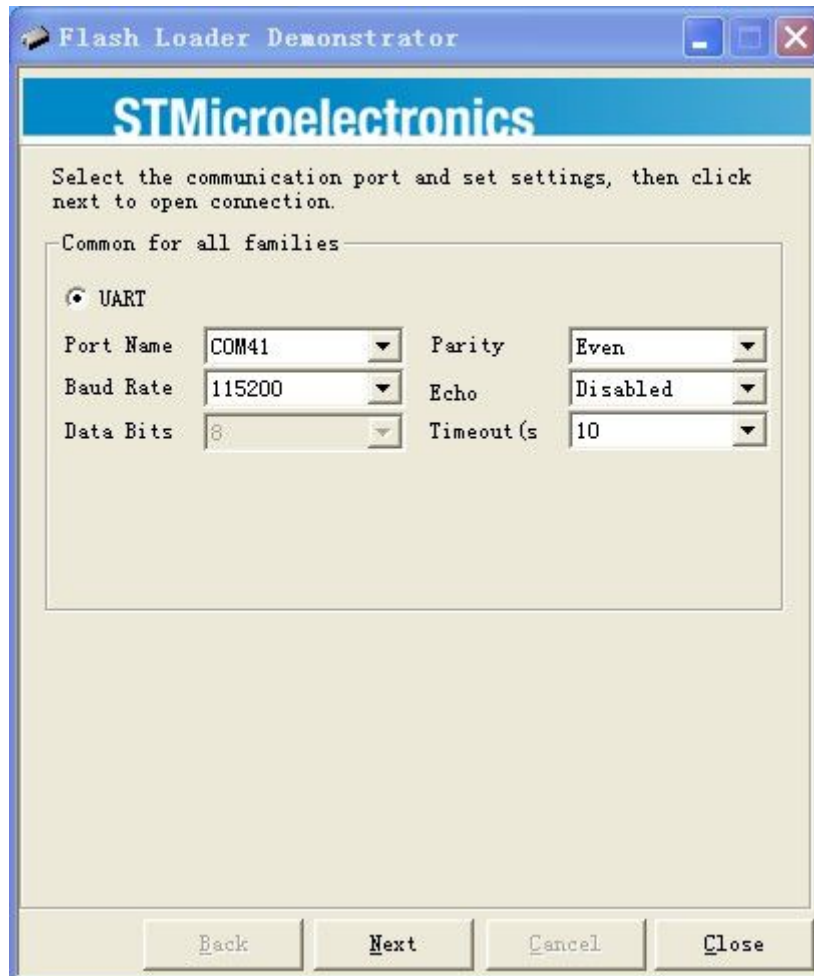
## Step 2

Connect the Bee Adapter to the EFSMaple motherboard, following TX --- D8 RX --- D7 VCC --- 5V GND ----- GND

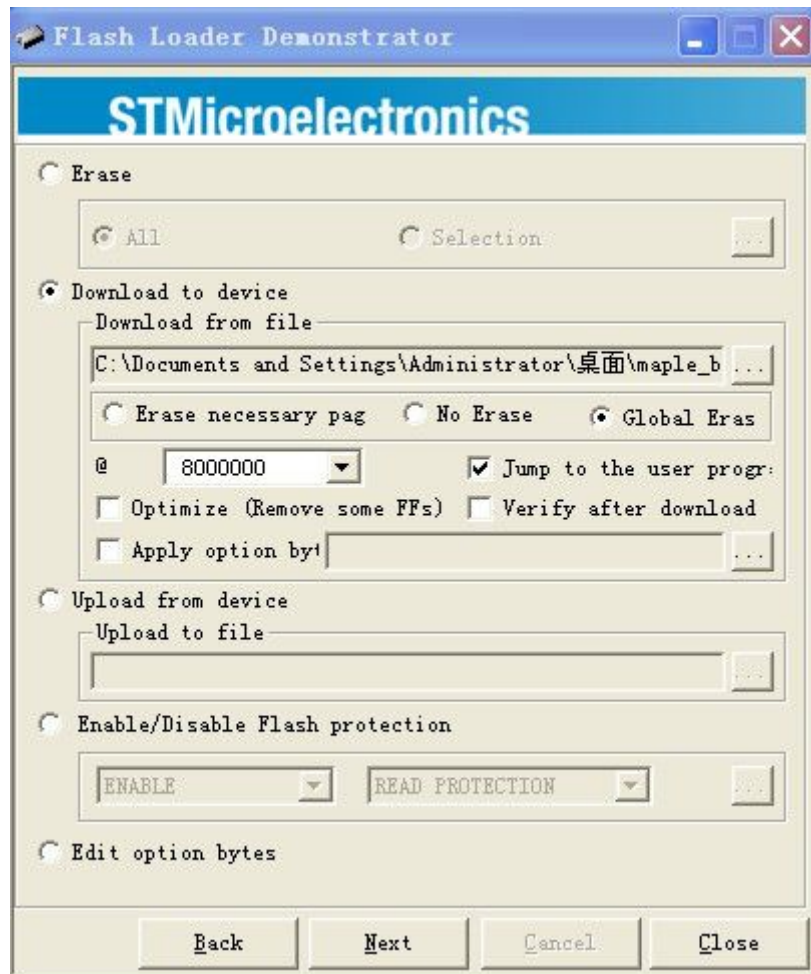


## Step 3 Burn Bootloader

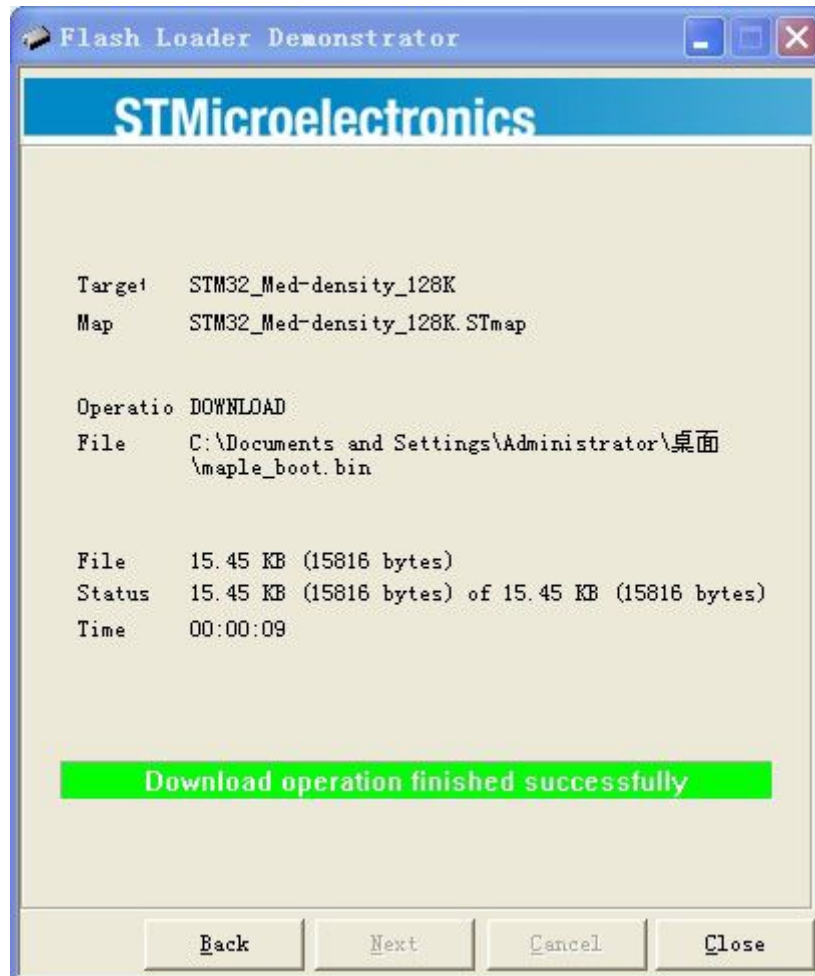
Connect the Bee Adapter to the computer via USB cable. The following window will appear when you open the Flash Loader Demonstrator.



As shown in the above dialogue, select the right USB port in your PC and follow the other default settings. Hold down the reset button, press the button on the top right, release the former and then the latter. After doing this, you enter EFMaple ISP mode. Press "Next" to enter the below interface.



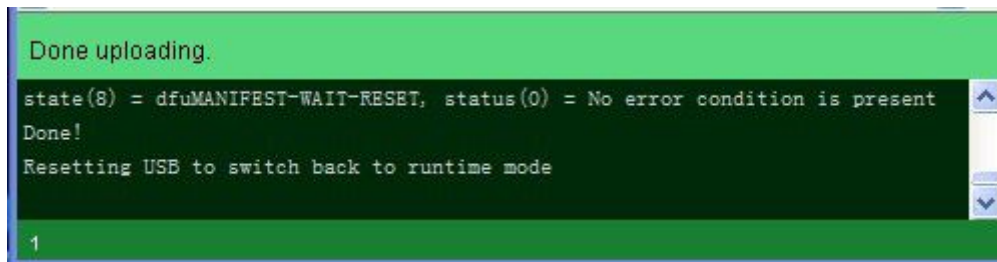
Select your destination folder for the bootloader from the drop-down list in “download from file” and press “Next” to advance to the next step which indicates the bootloader has been successfully burned.



The indicator light D13 on EFMape motherboard will keep on flashing once you've finalized the burning.

#### Step 4 Install the Driver

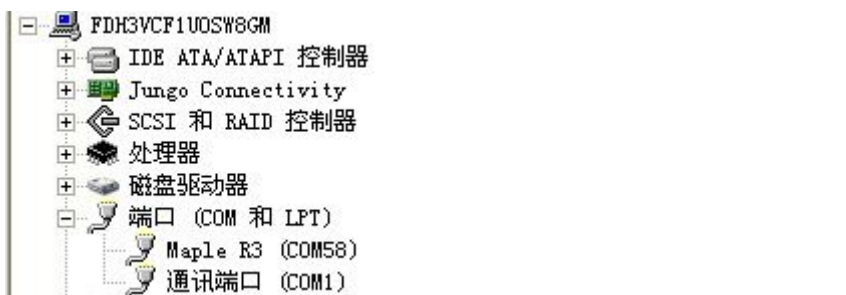
Disconnect the USB from the Bee Adapter and plug it into the EFMape motherboard. Open the maple-ide development environment; select one example at random from the drop-down menu of the file to find the code and download it into EFMape. The following window is an indicator for your successful operation.



Press the reset button, the following prompt page will appear as reminder to install the driver.



Find the “dfu” driver in the secondary menu “driver” of “maple-ide” and install. Replace it with “Serial” driver after the installation. You will see the following interface afterwards.



Until this point you've finish the whole installation process and can proceed to use EFMape easily enough just like any Anduino.