

UPDATING FIRMWARE PS360+

Pre-Update Procedure (Windows 7 Version)

In order to update the firmware on the PS360+ you must install Atmel's free FLIP (FLexible In-system Programmer) software. You'll also need to have Java installed. If you don't have it installed, you can download the special version of FLIP that includes the Java runtime.

Atmel software page:

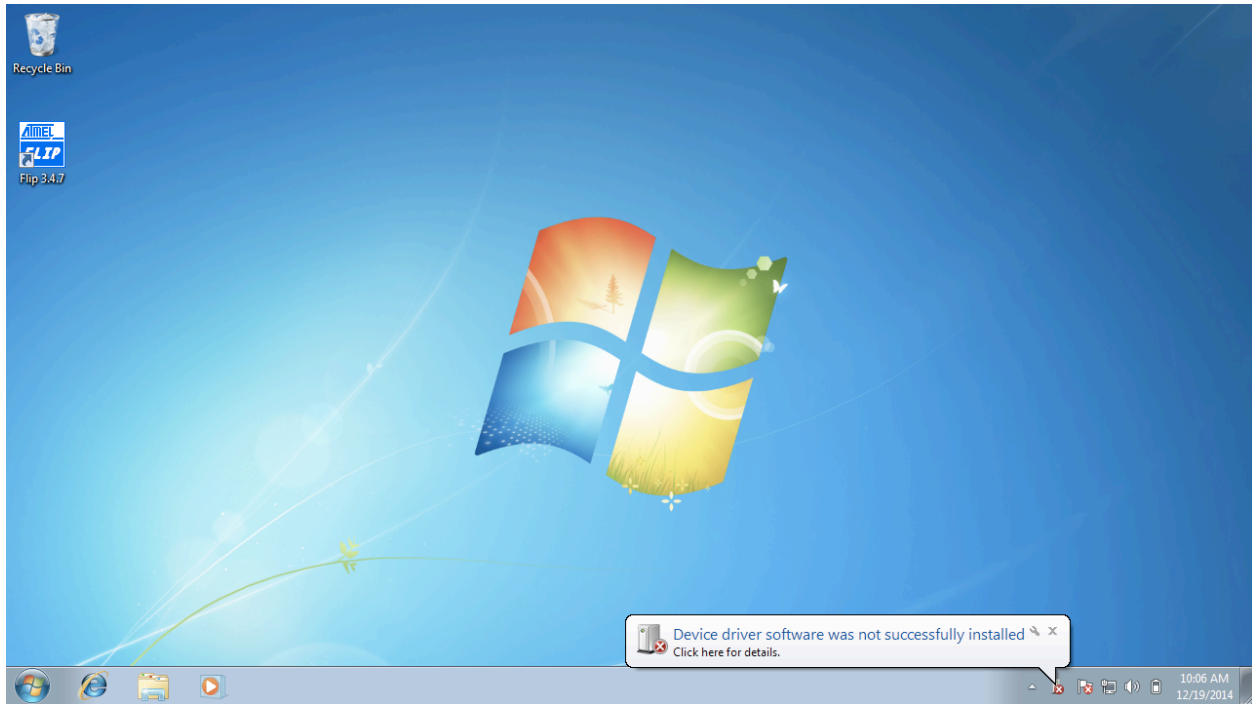
<http://www.atmel.com/tools/FLIP.aspx>

If link does not work just search "Atmel FLIP" and you should find it.

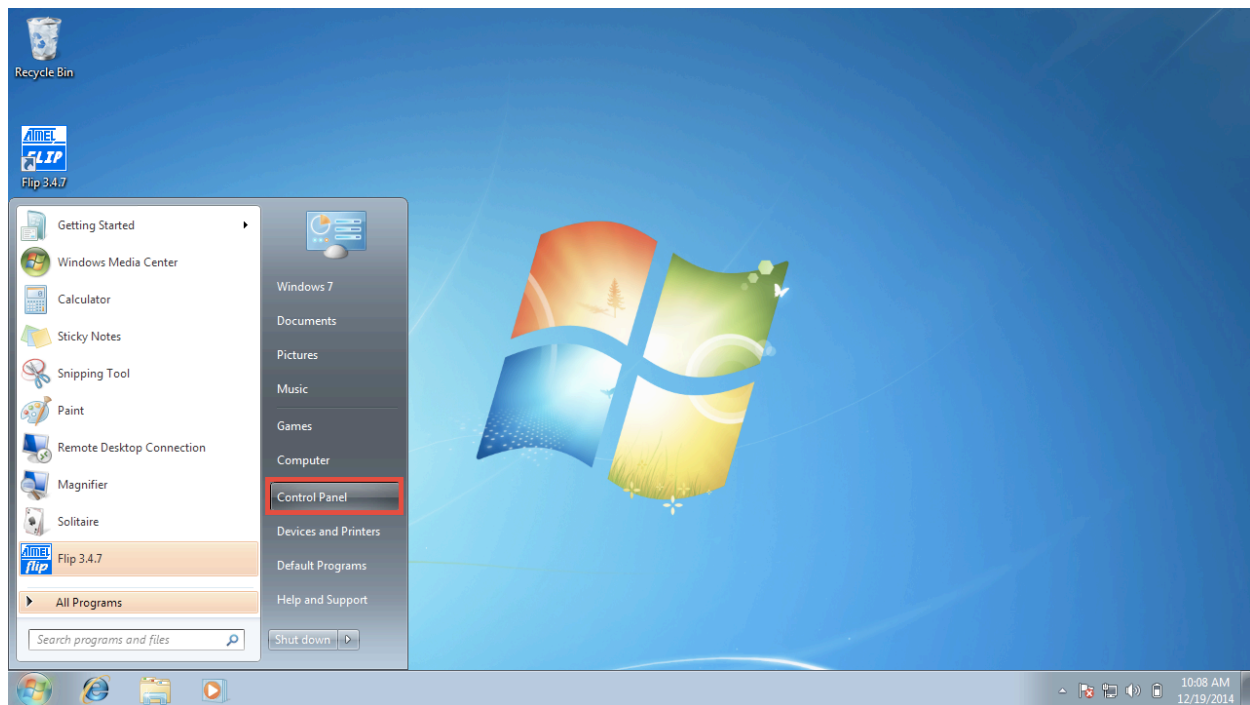
Updating your PS360+ ATMEL Drivers (Windows 7 Version)

1. Plug in your PS360+ while holding start button, this should make the LEDs go back and forth on the PS360+.

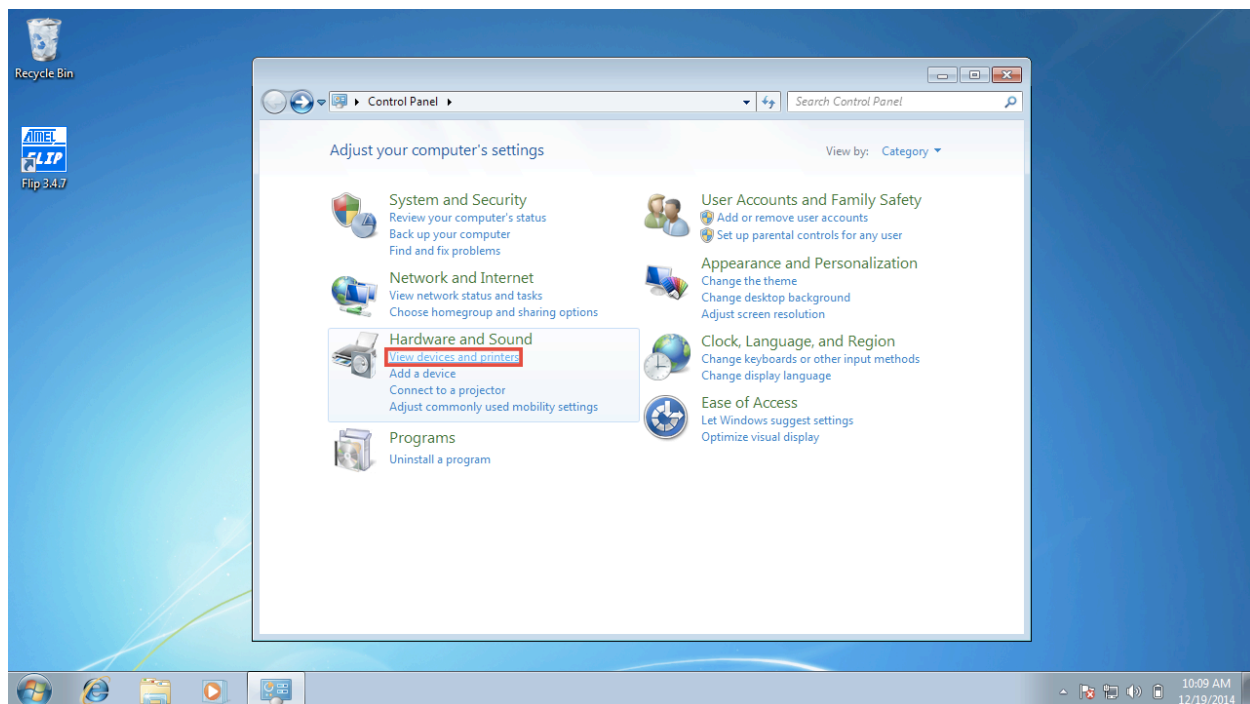
In Windows 7 it will most likely look like the picture below saying "Device driver software not successfully installed".



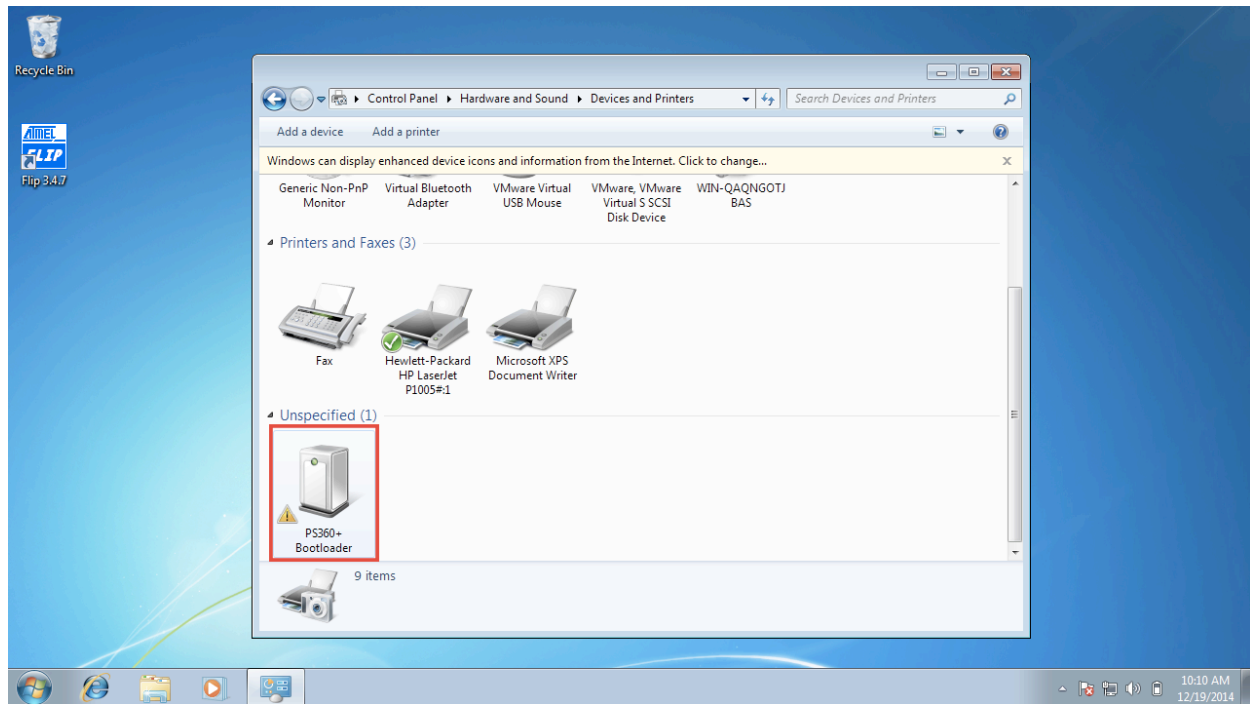
2. Go to "Control Panel".



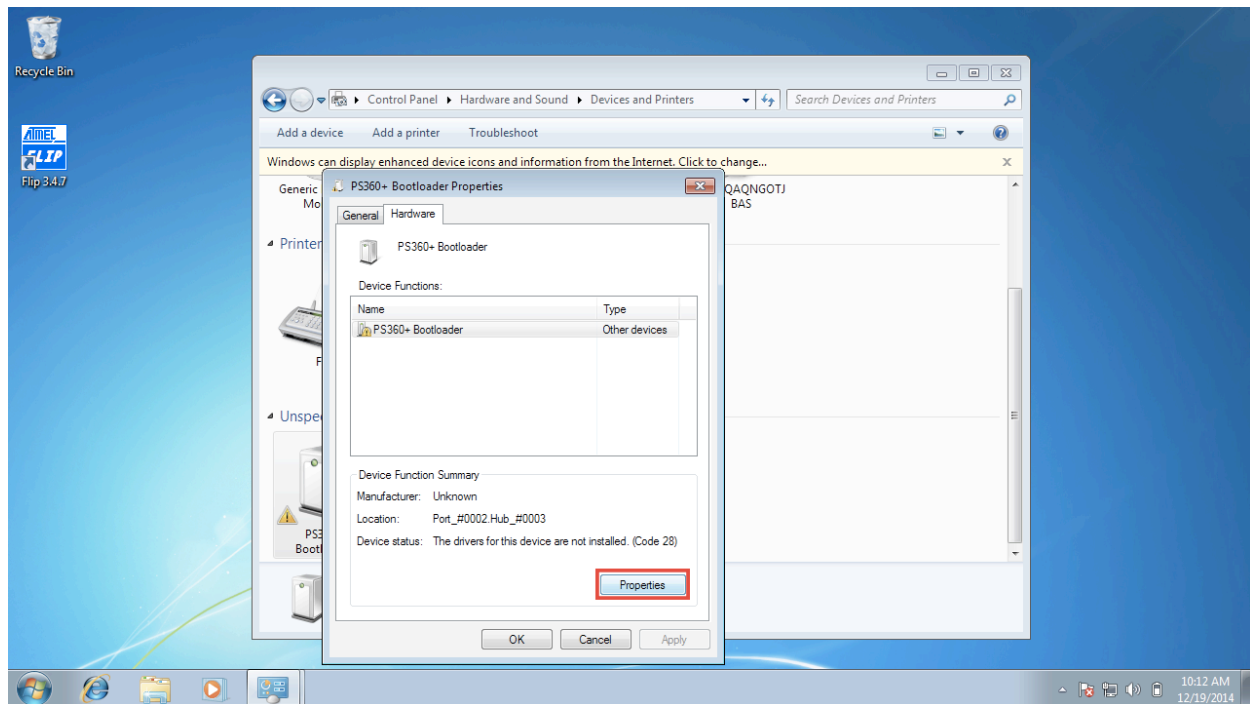
3. Go to "View devices and printers".



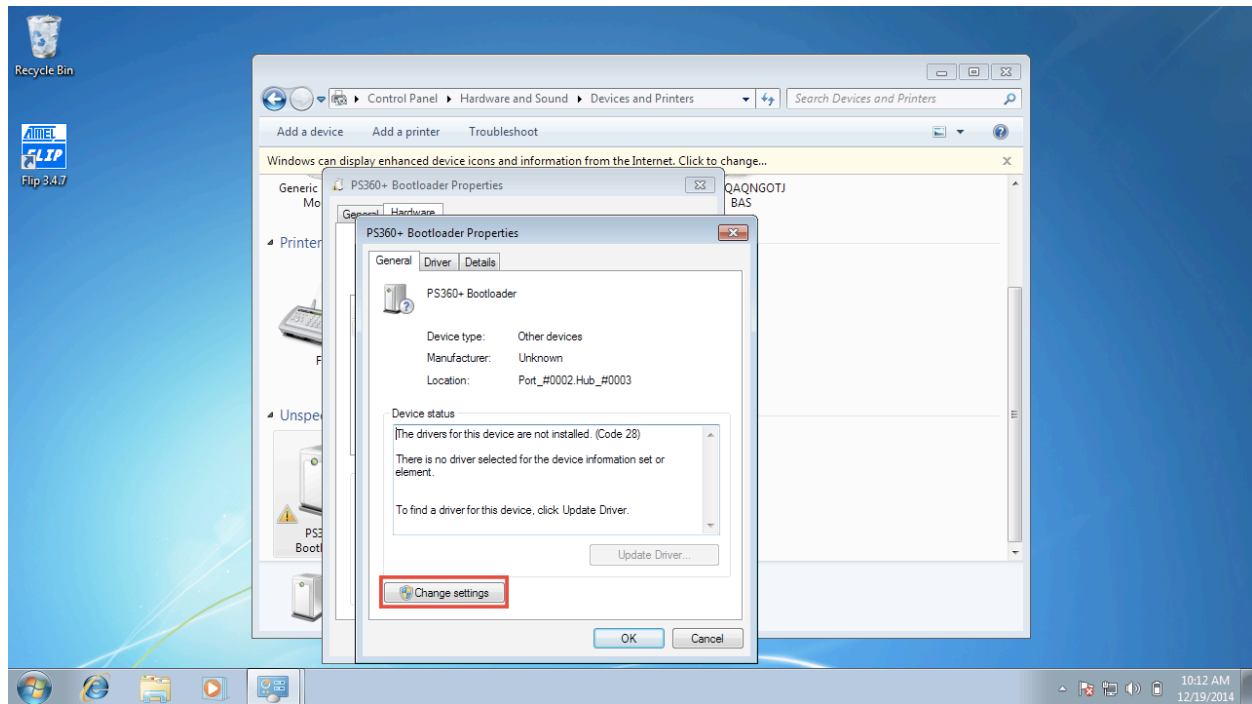
4. Go to "PS360+ Bootloader" and double click on the icon.



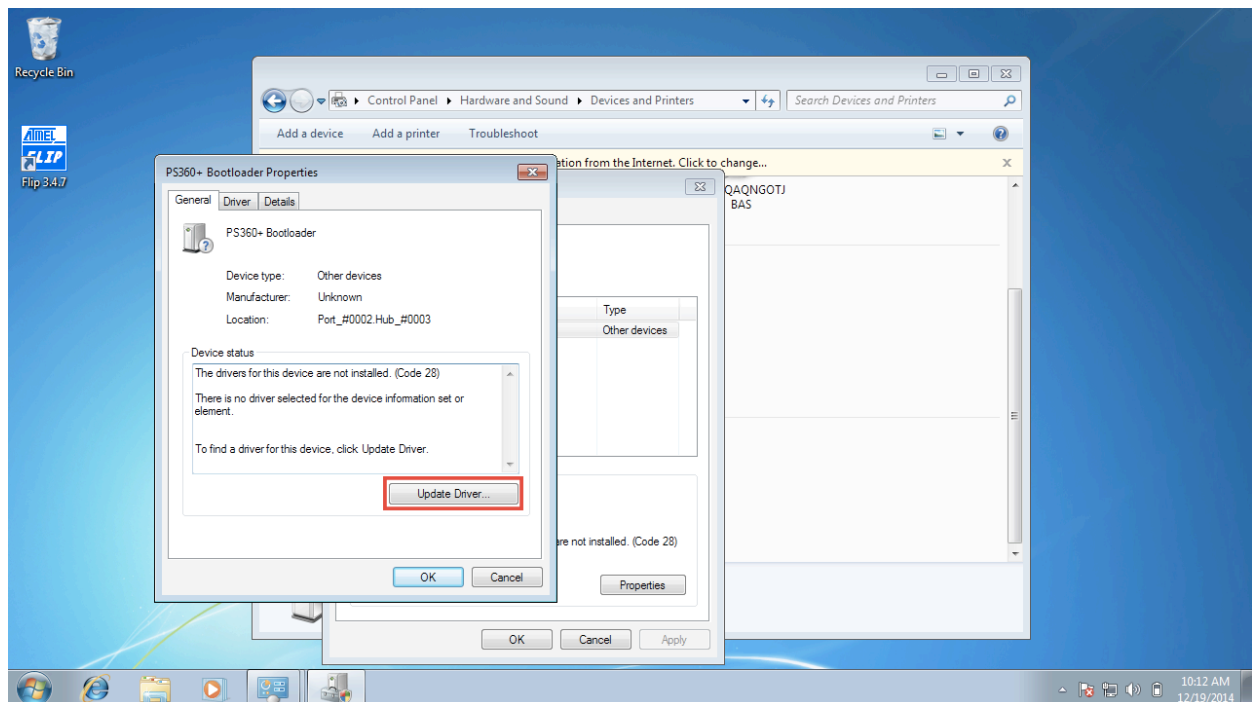
5. Click on "Properties".



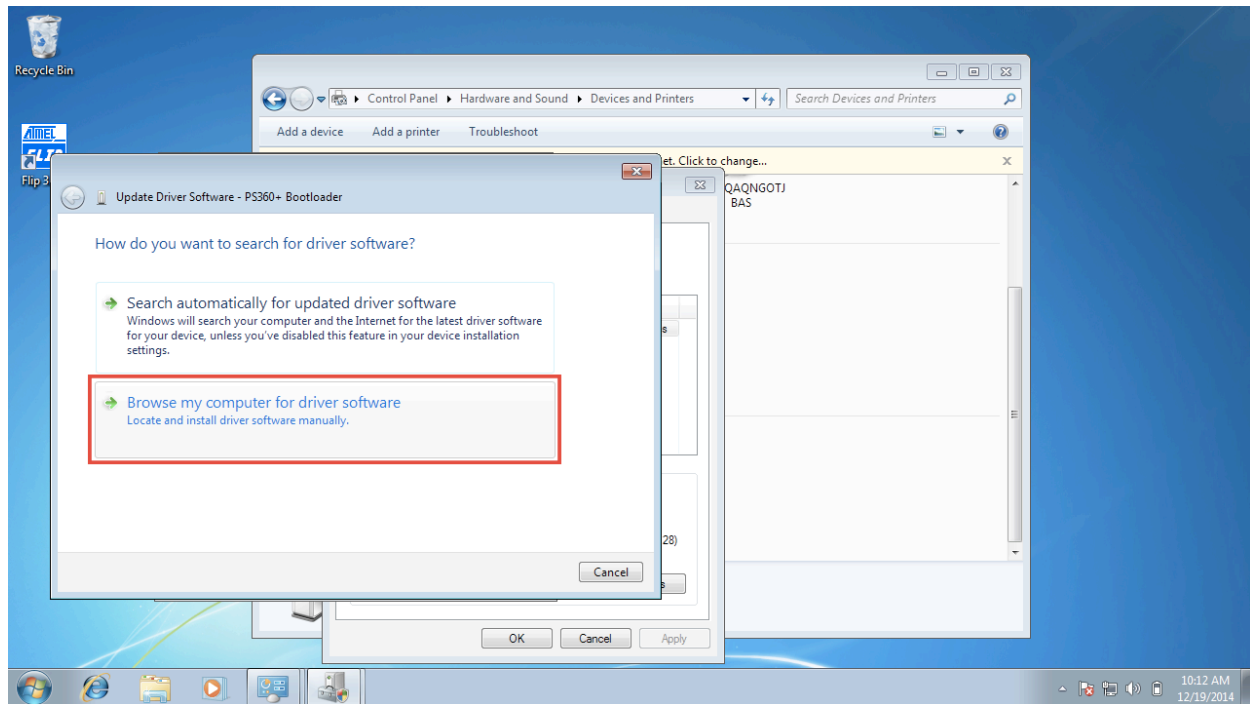
6. Click on "Change settings".



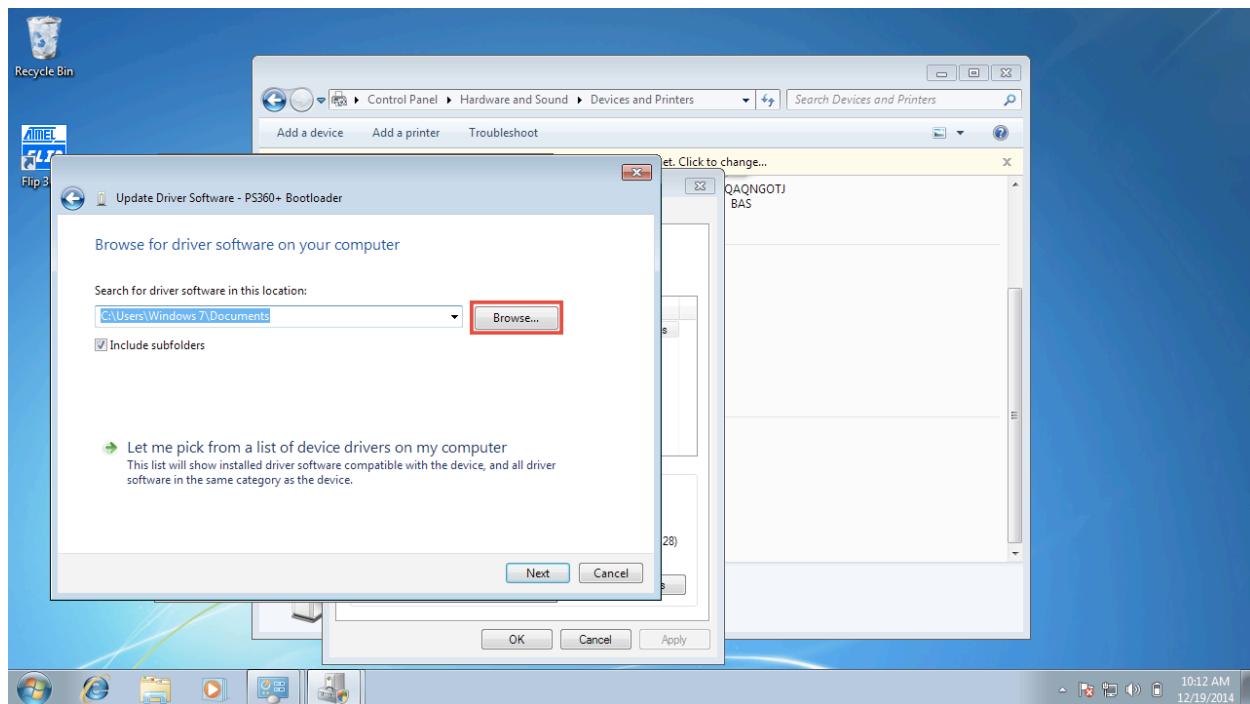
7. Click on "Update Driver".



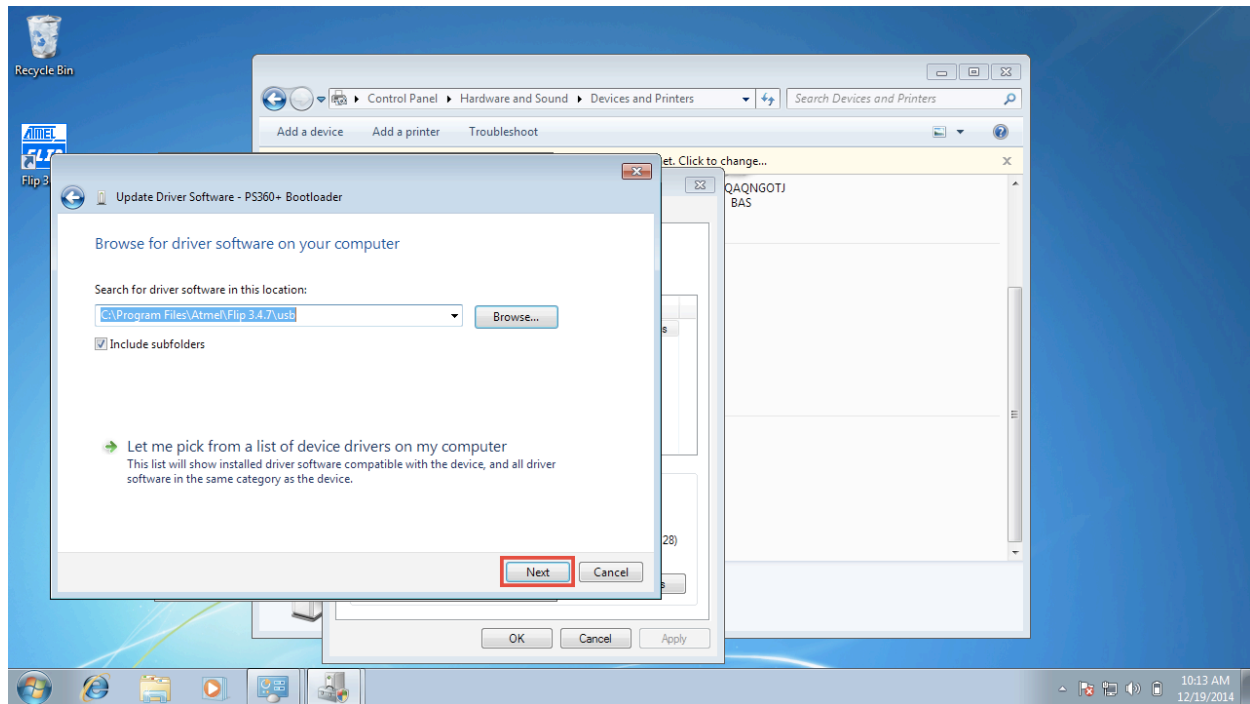
8. Click on "Browse my computer for driver software".



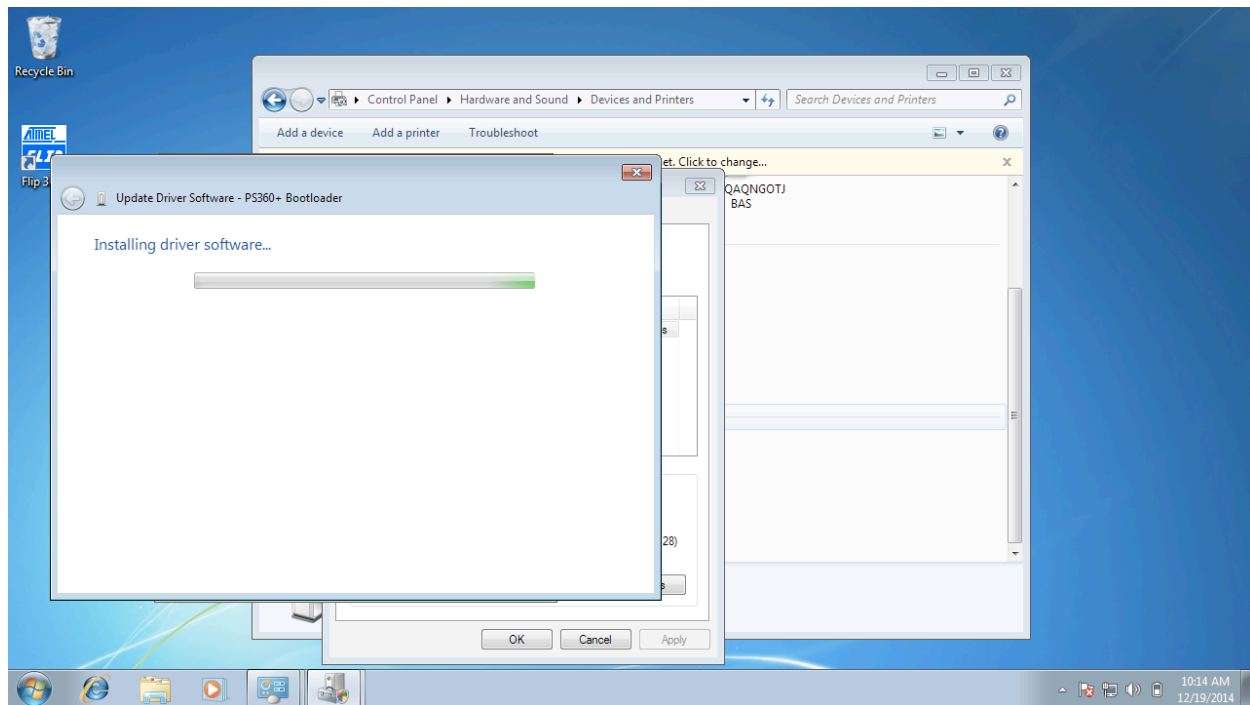
9. Click on "Browse". Now you need to find where you installed the FLIP software.



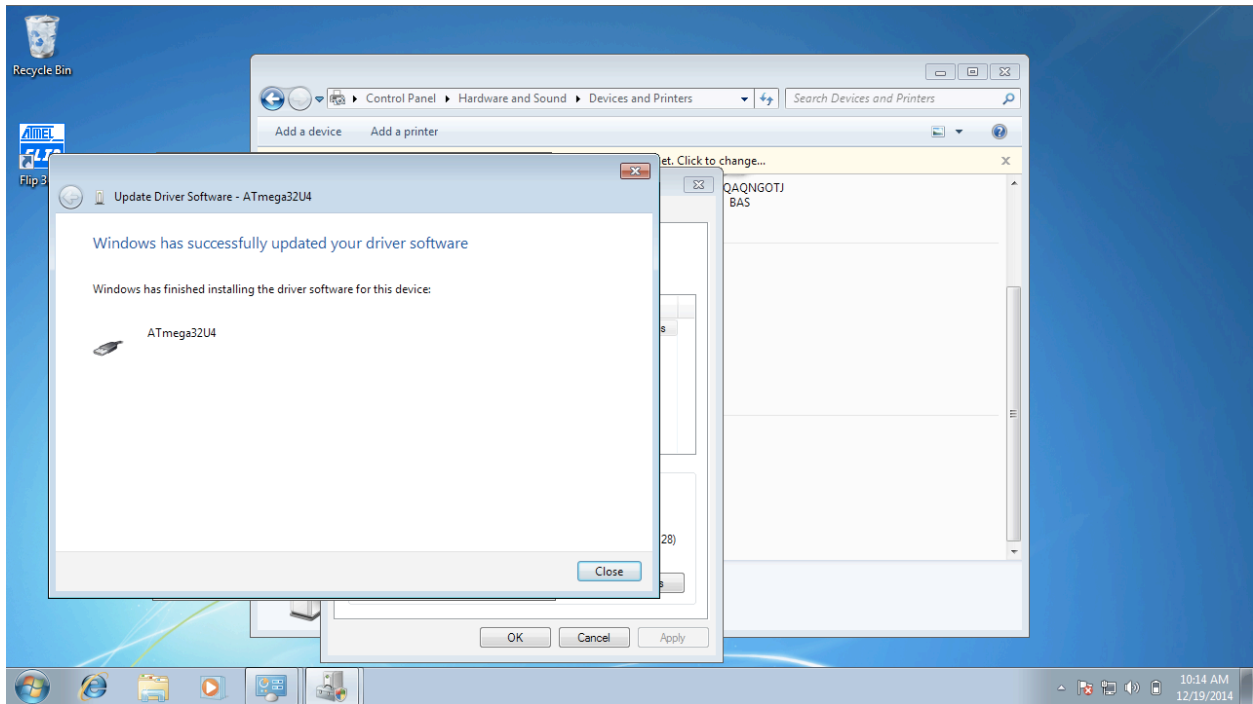
10. Notice the driver location is in a sub folder called "usb". Click on "Next".



11. Now it will install...

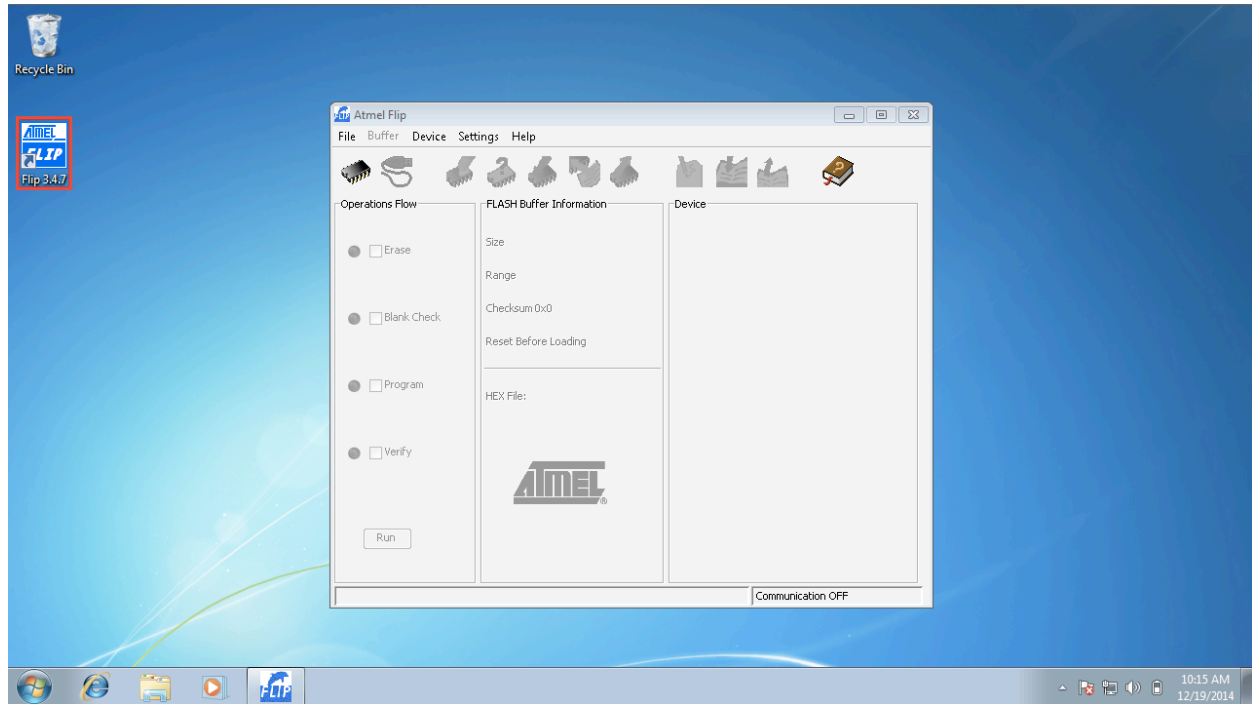


12. Now it should say it was successfully installed like picture below. You are now done with updating the driver.

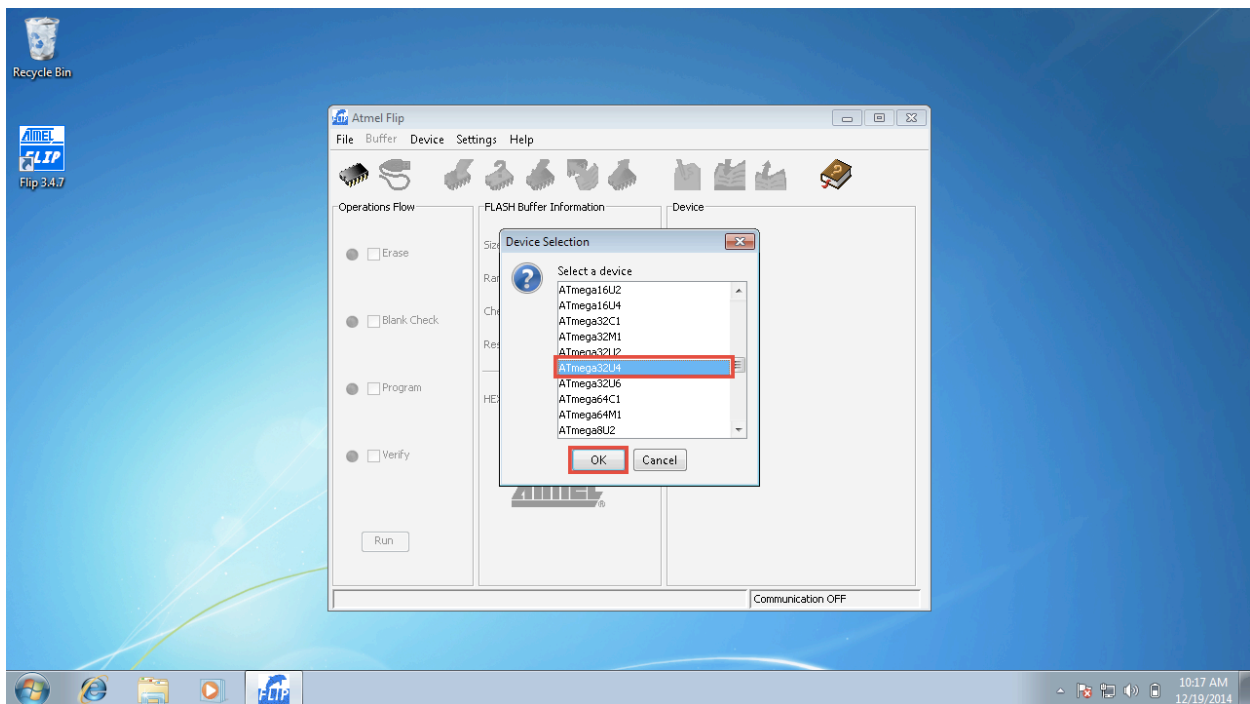
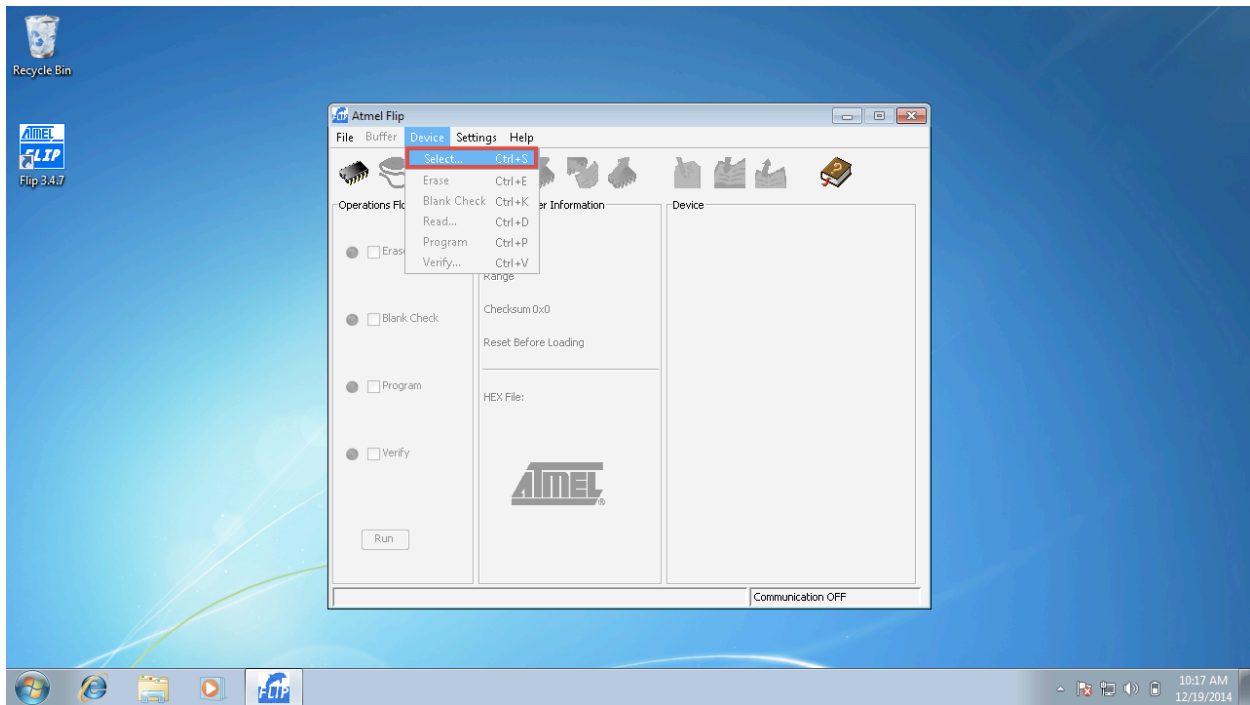


Updating your PS360+ Firmware (Windows 7 Version)

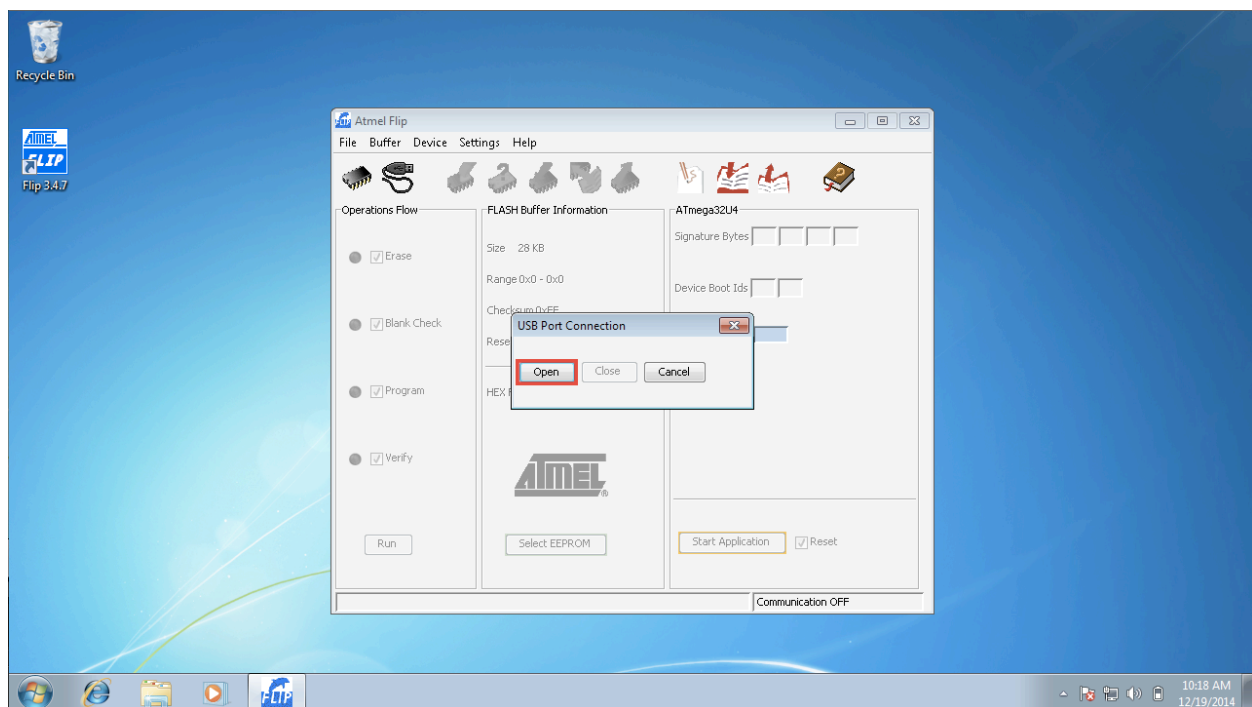
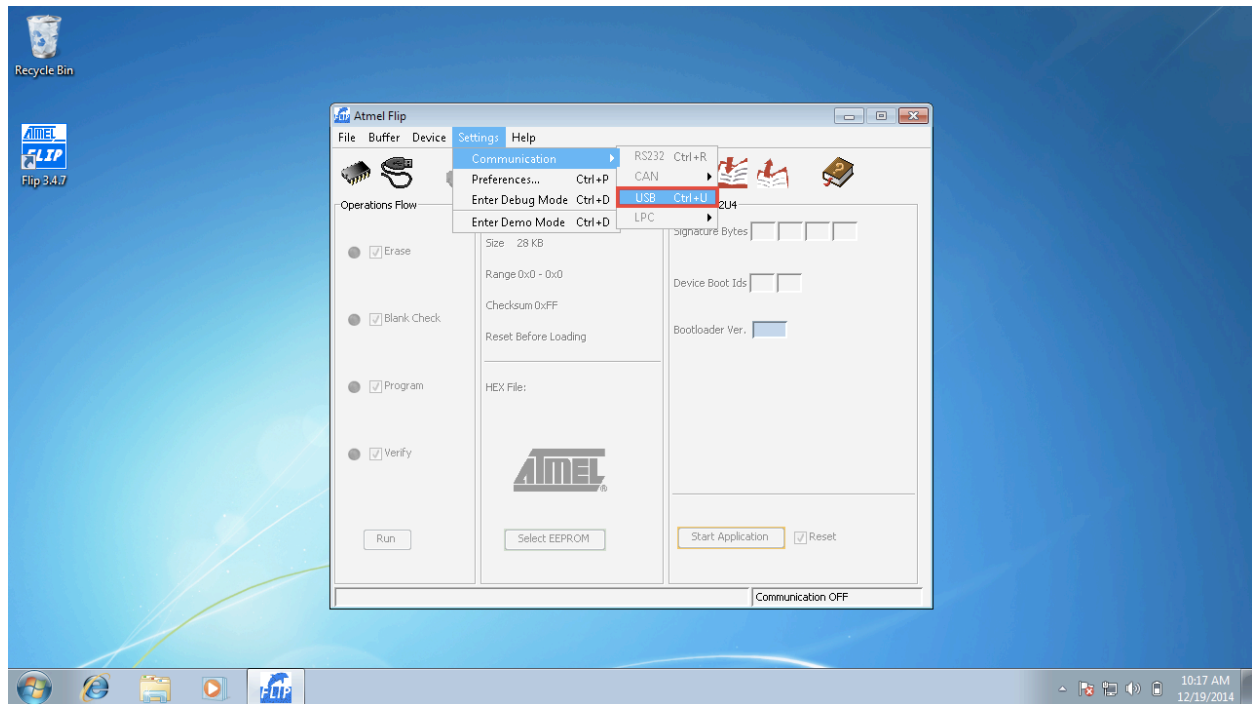
1. Start FLIP software.



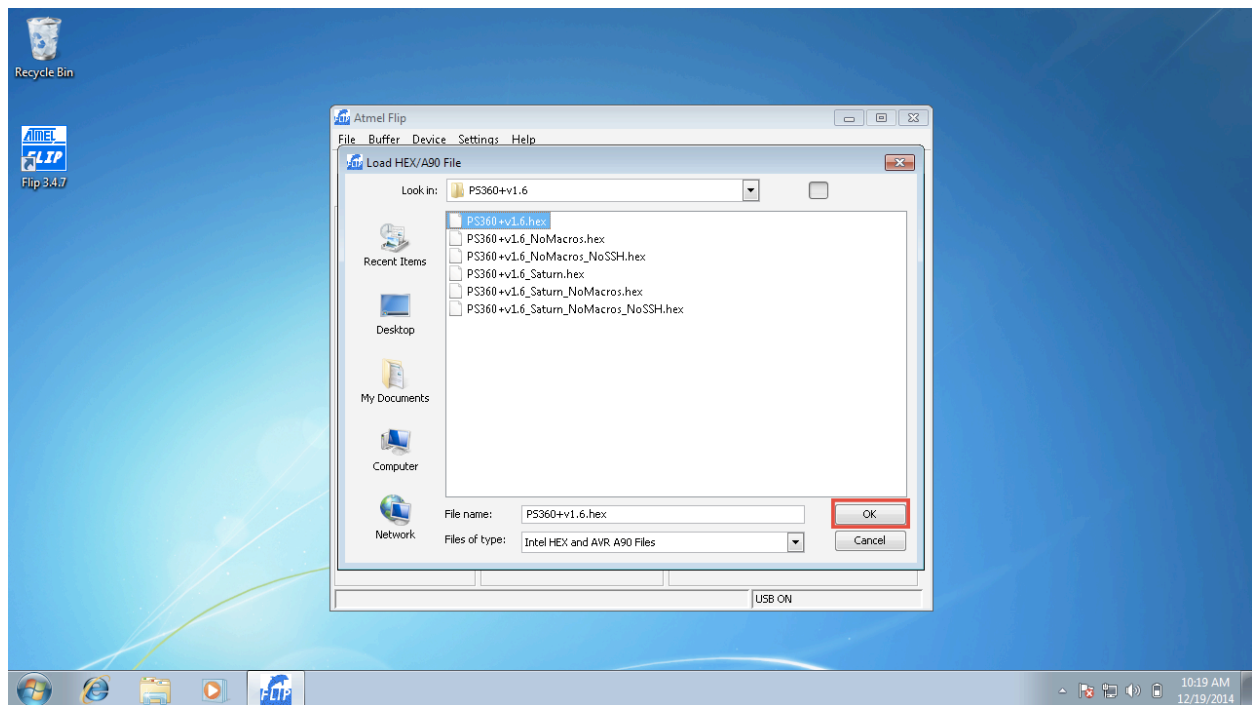
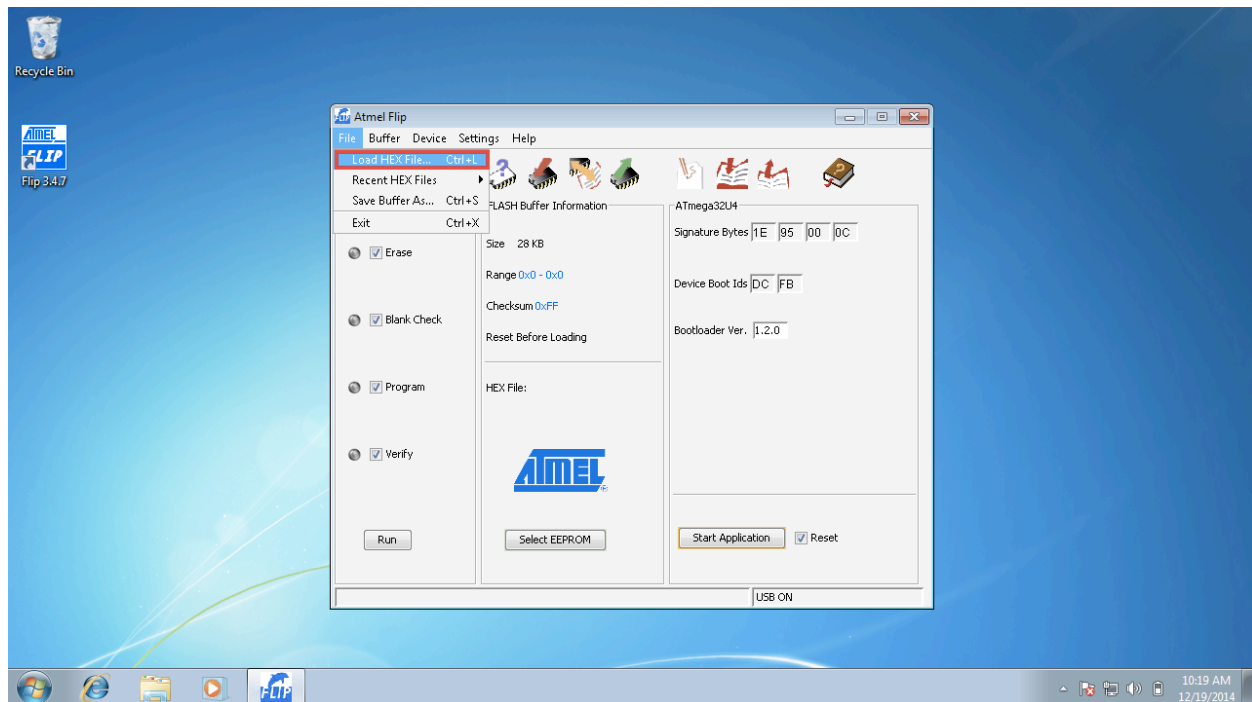
2. Click on "Device -> Select". Select "ATmega32U4" and click on "OK".



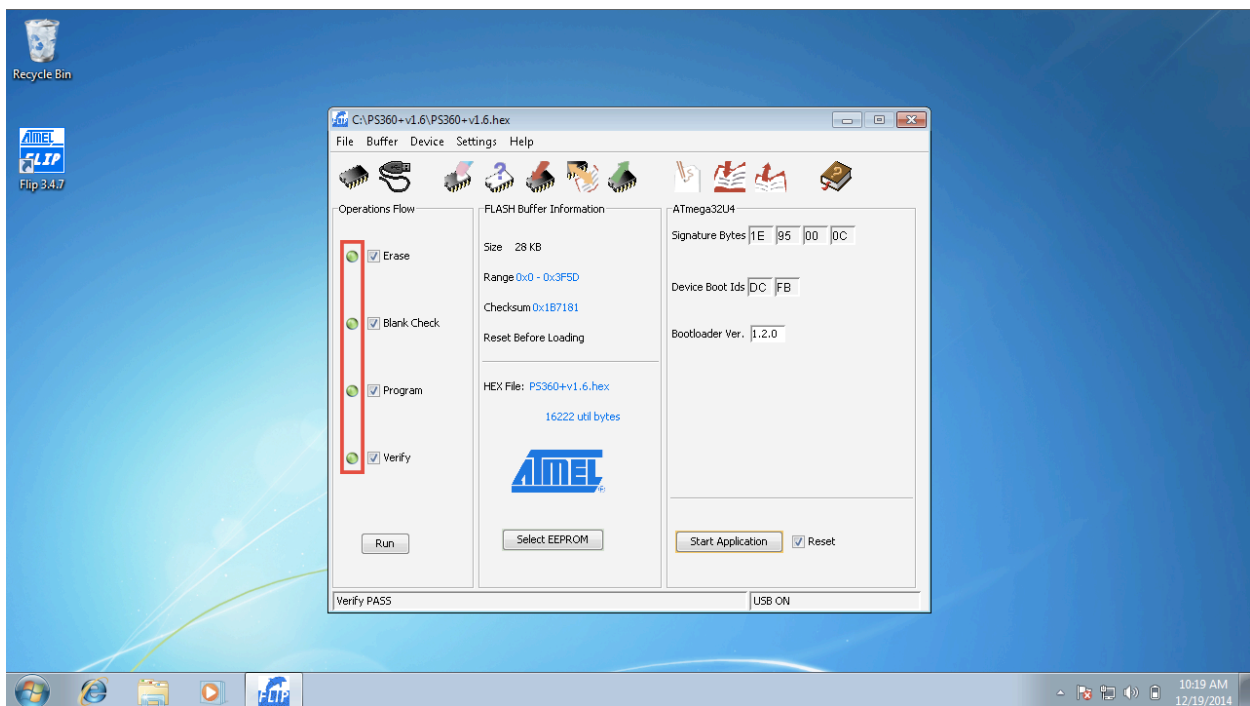
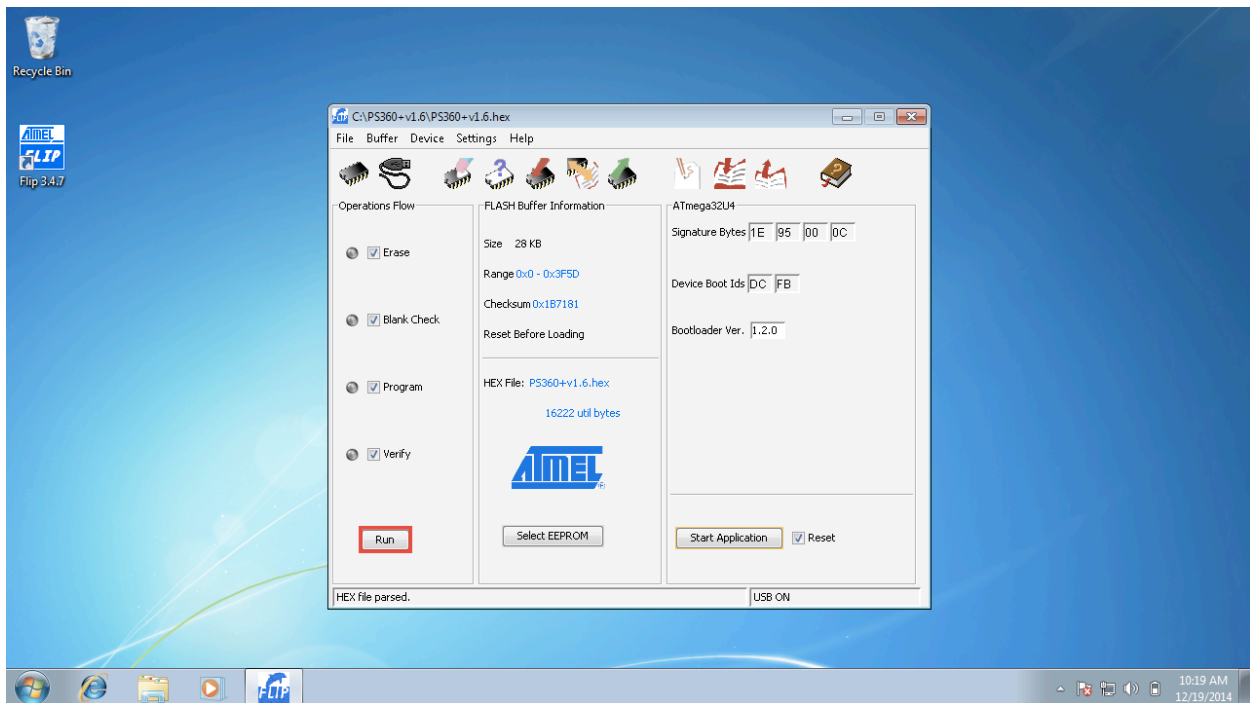
3. Click on "Settings -> Communication -> USB". In the new window click on "Open".



4. Click on "File -> Load HEX File...". Find the ".hex" file you want to update with and click "OK".



5. Click on "Run". Now it will start programming the Atmel chip. After it is done the four round balls to the left will have a green color. DONE.



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