

UPDATING FIRMWARE PS360+

Pre-Update Procedure (Windows XP Version)

1. 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:

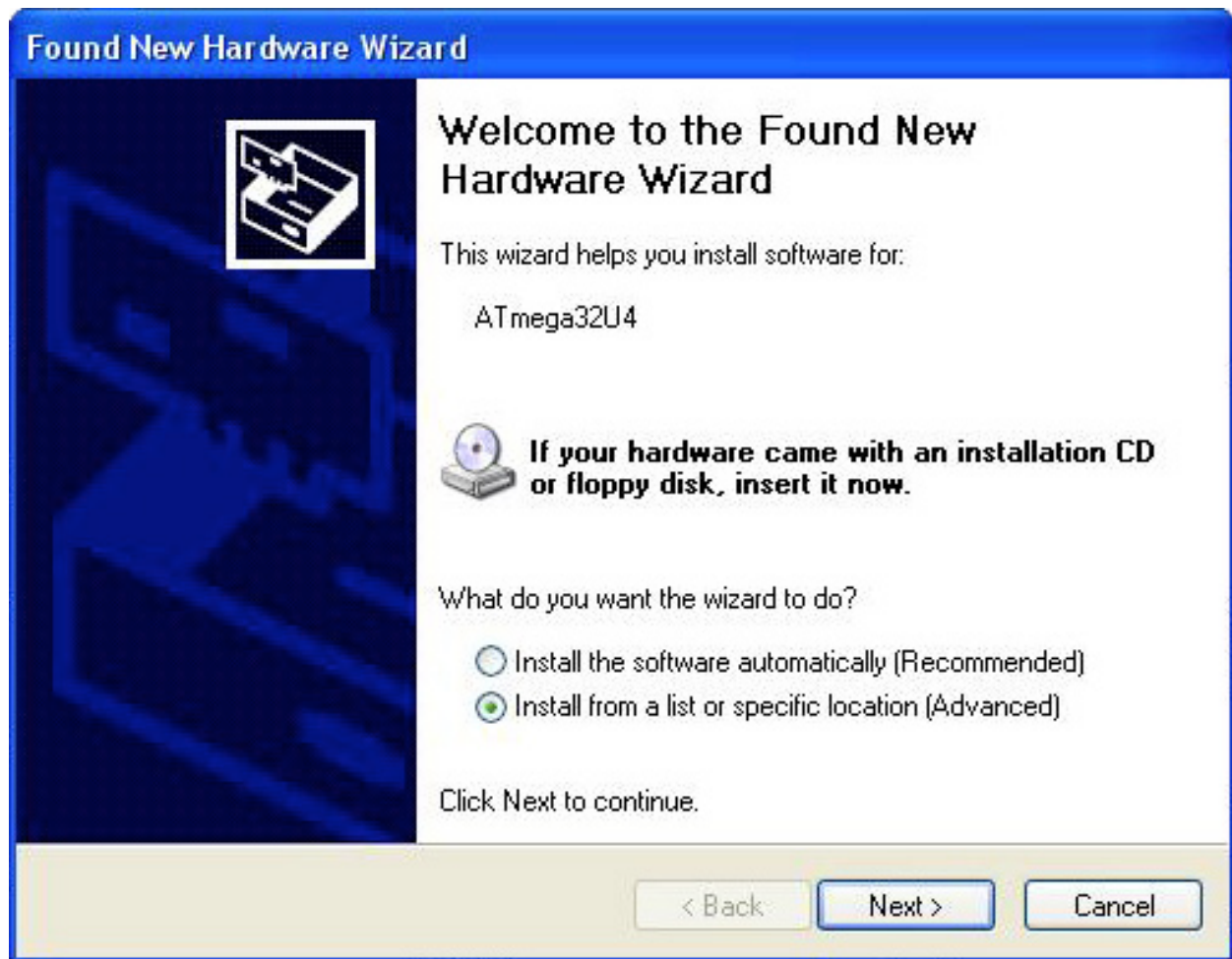
<http://www.atmel.com/tools/FLIP.aspx>

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

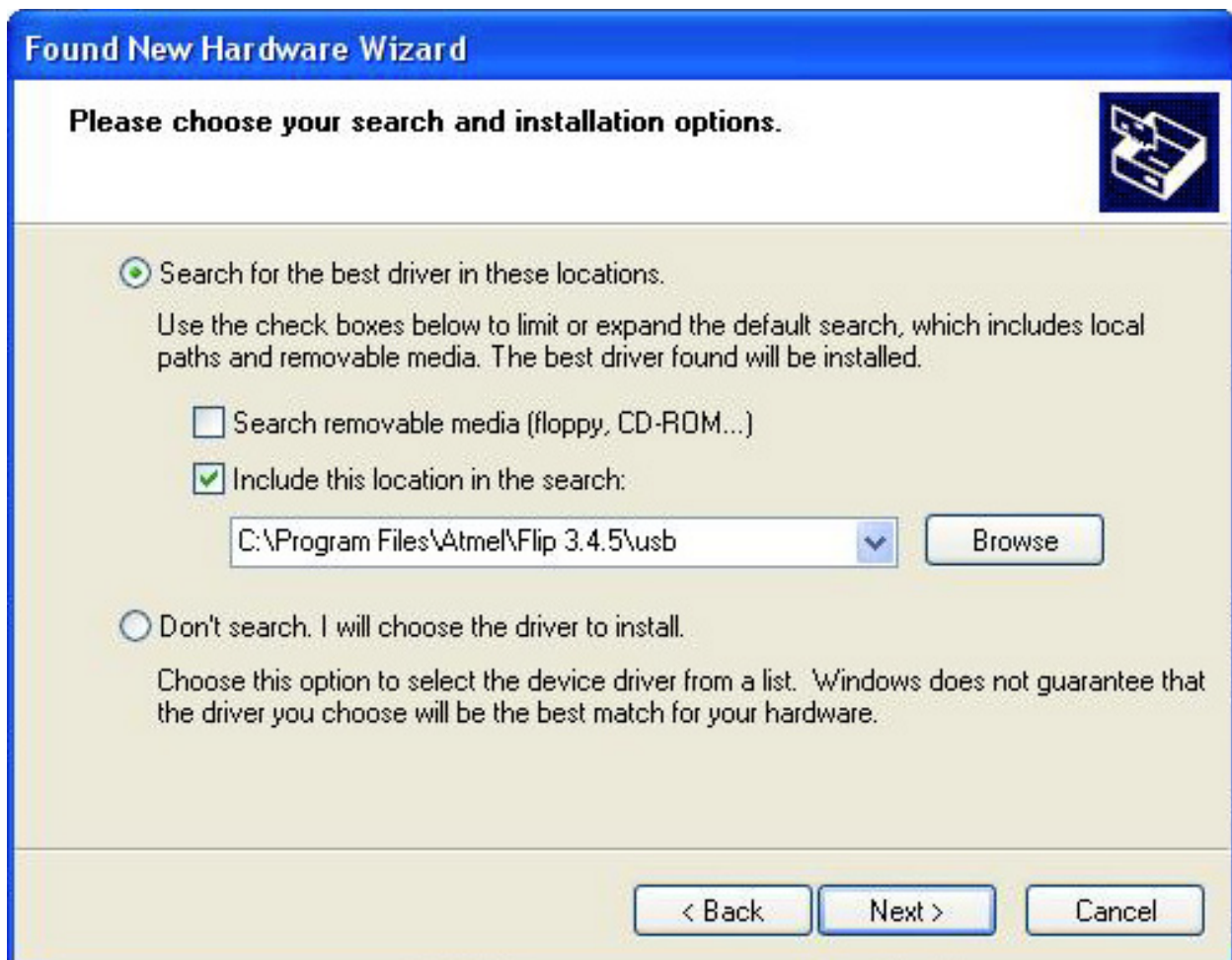
2. Plug in your PS360+ while holding start button, this should make the LEDs go back and forth on the PS360+, Now on Windows XP you will probably get the "New Hardware" dialog box. You will need to load a driver that tells Windows what kind of device it is and how to access it (you just need to point it to Atmel's .INF file).

Please follow the picture tutorial below.

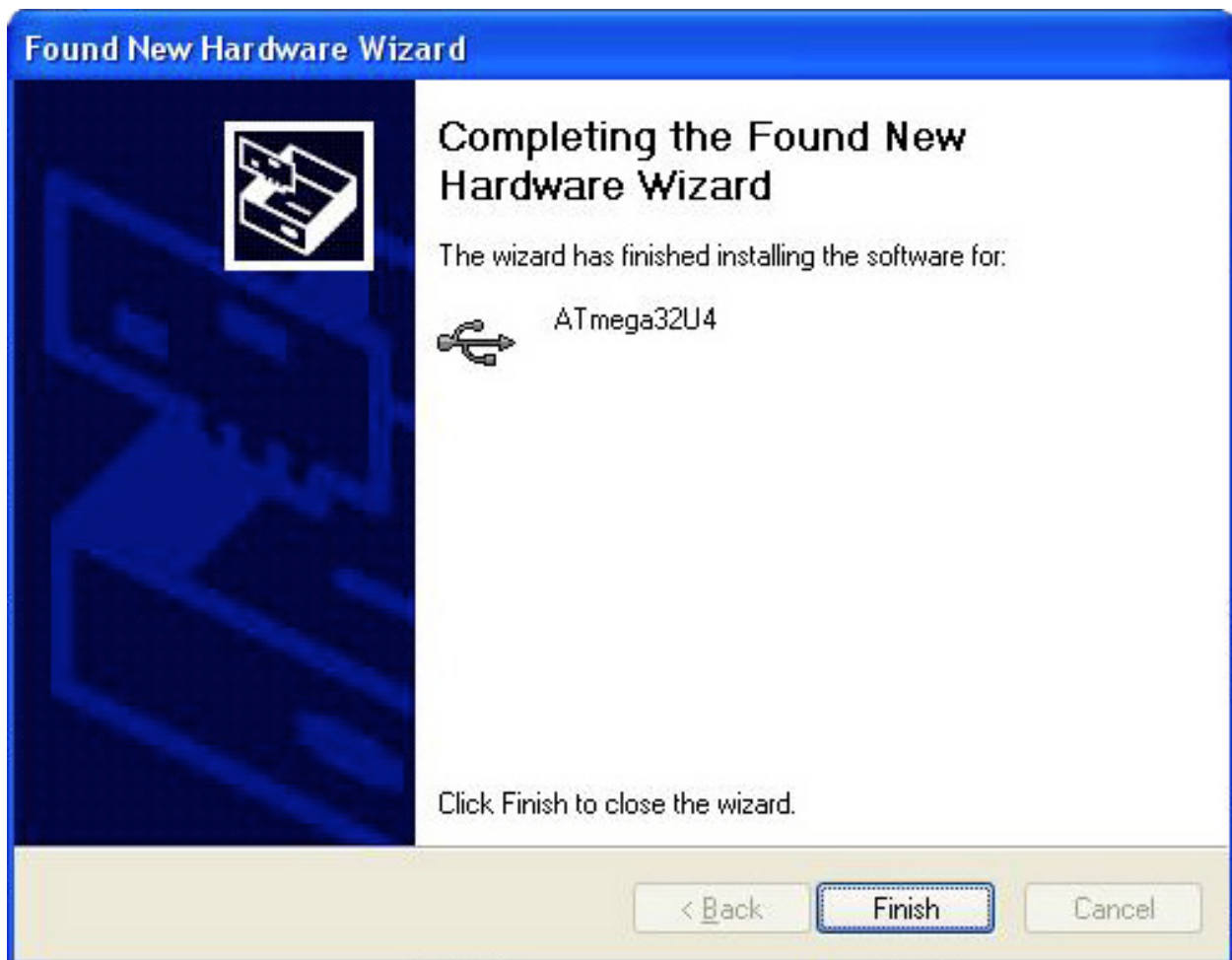
Updating your PS360+ ATMEL Drivers (Windows XP Version)



Click on “Install from a list or specific location (Advanced)” and click “Next”.



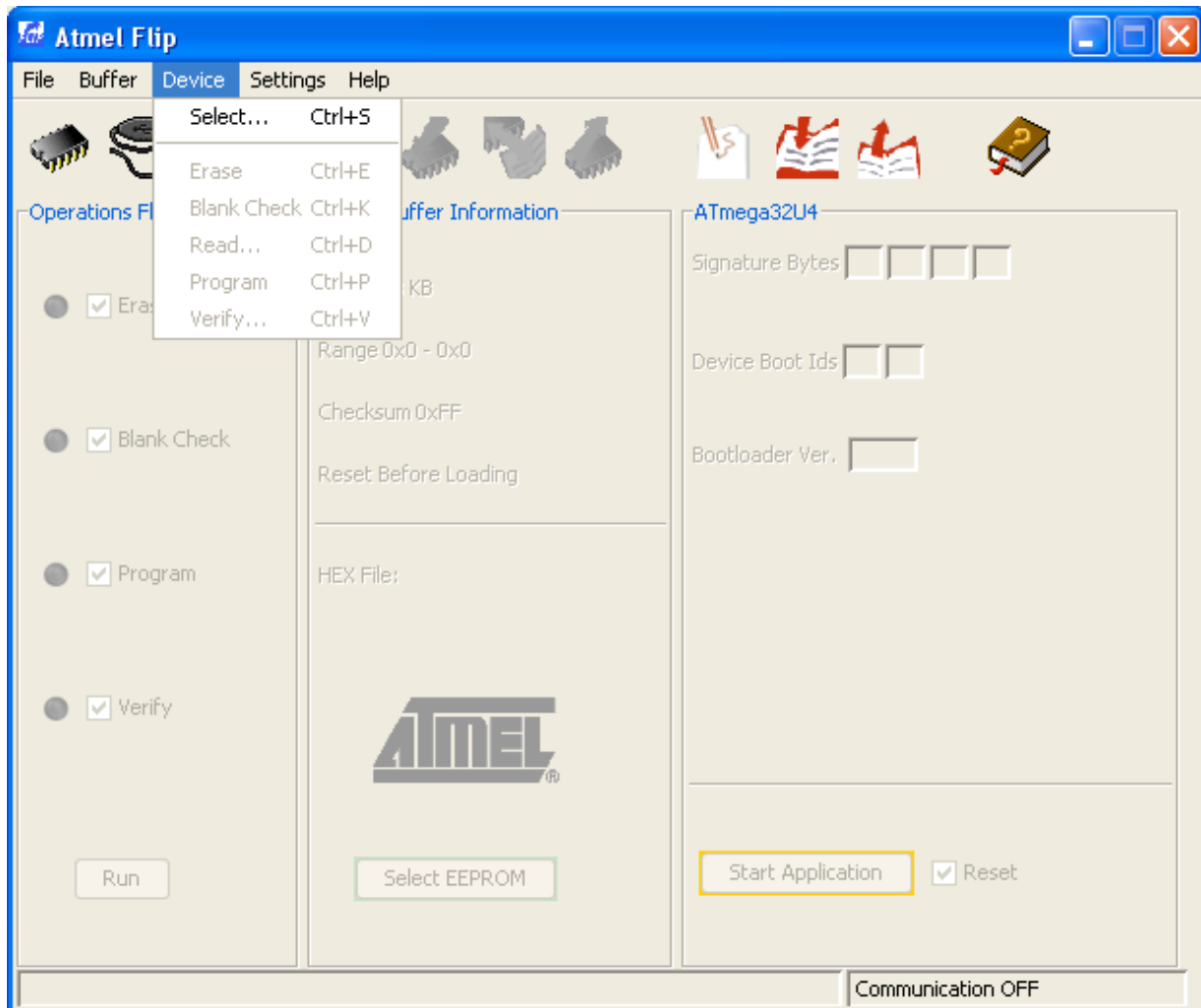
Check the box “Include this location in the search” and click browse, find where your Flip directory is and you will find the correct “usb” folder (in the picture you can see an example of this). Click “Next” and it will start the install.



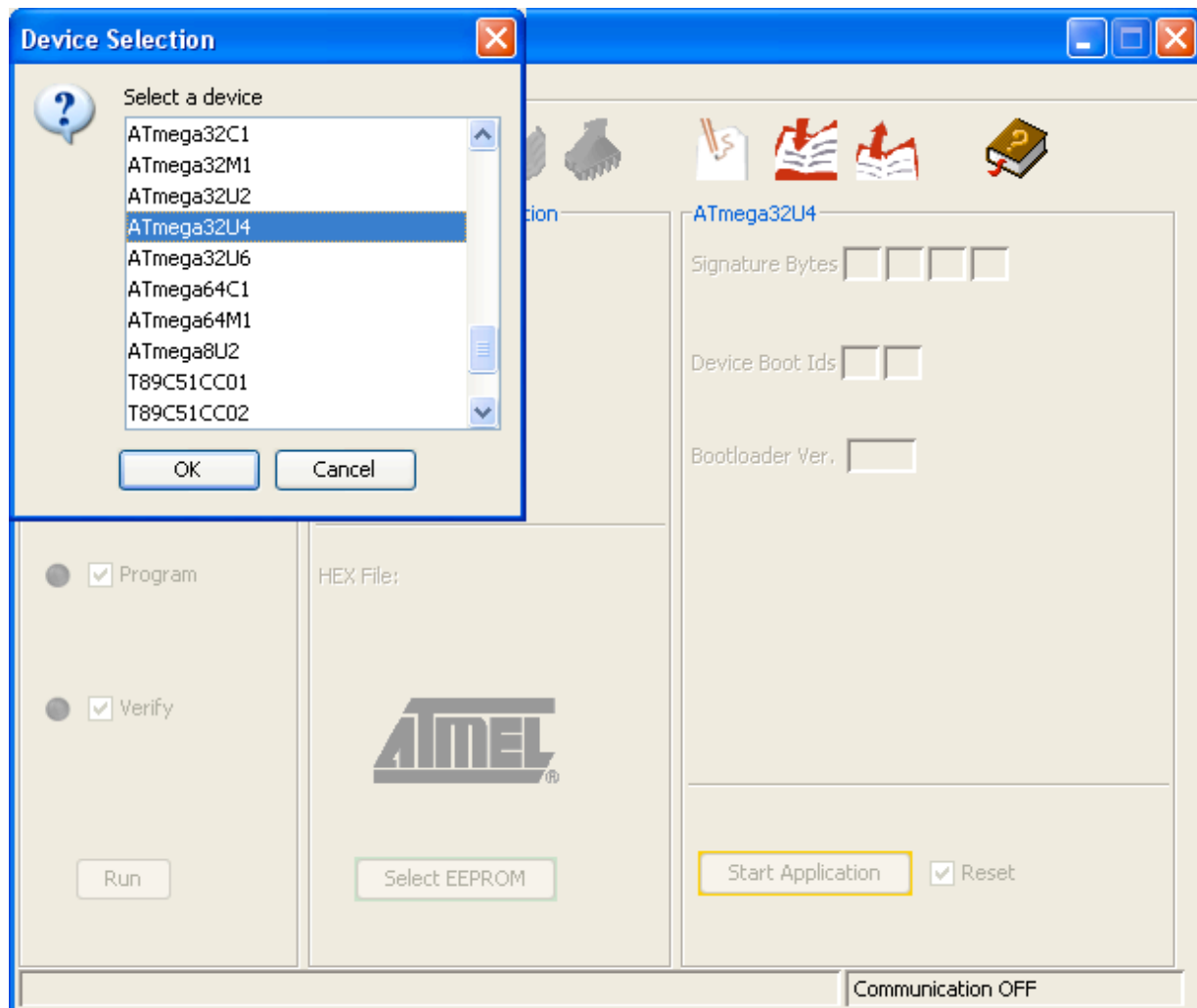
Now it has finished installing and you should now be able to use the FLIP program to update the firmware on your PS360+.
Please disconnect the USB cable and go on to the next step.

Updating your PS360+ Firmware (Windows Version)

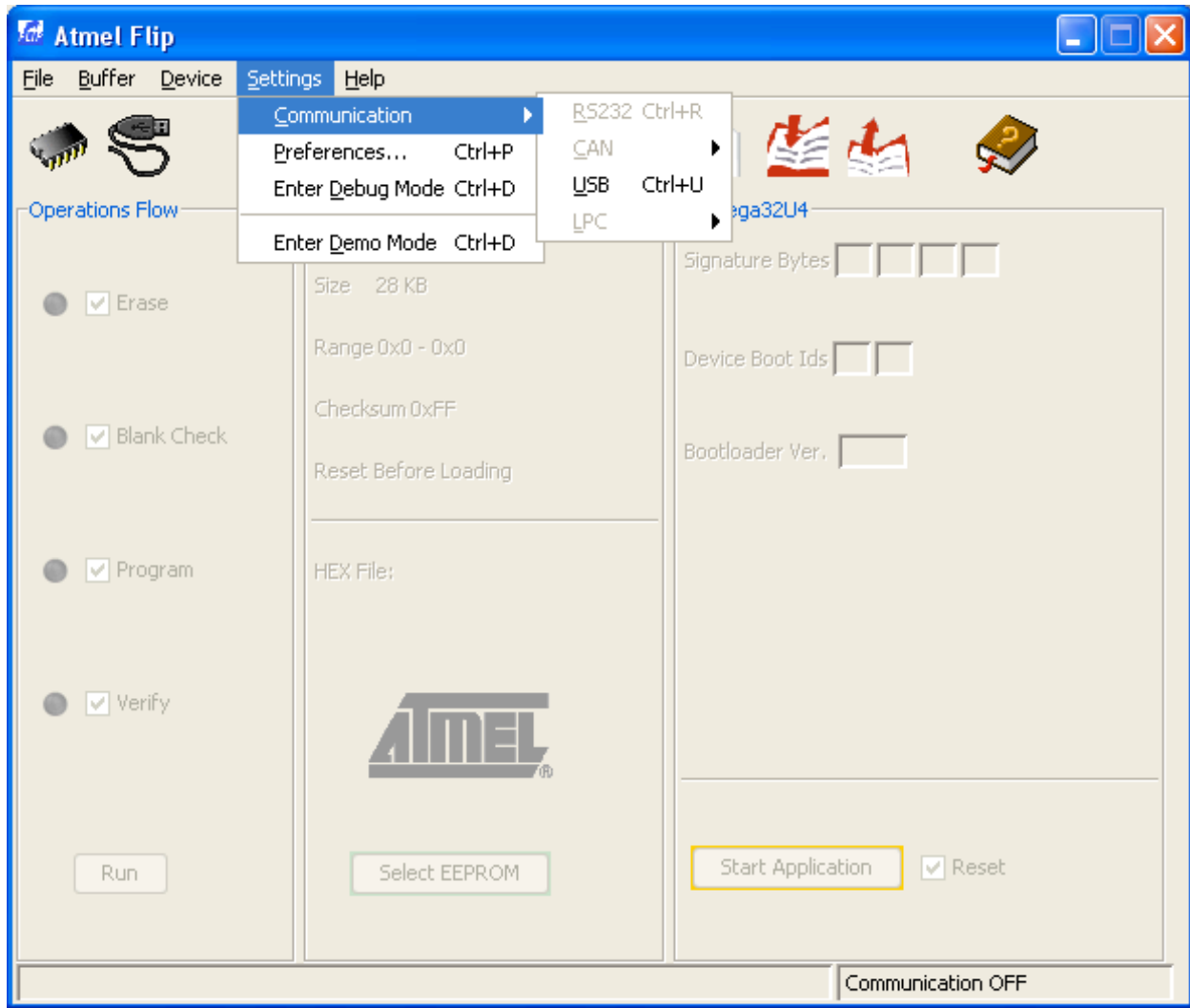
1. Plug in your arcade stick with the START-button held down. You should hear the USB connection sound and the player LEDs will begin to cycle in a distinct back and forth rolling pattern (it will NOT show up in the game controller applet as it is not an HID based bootloader).



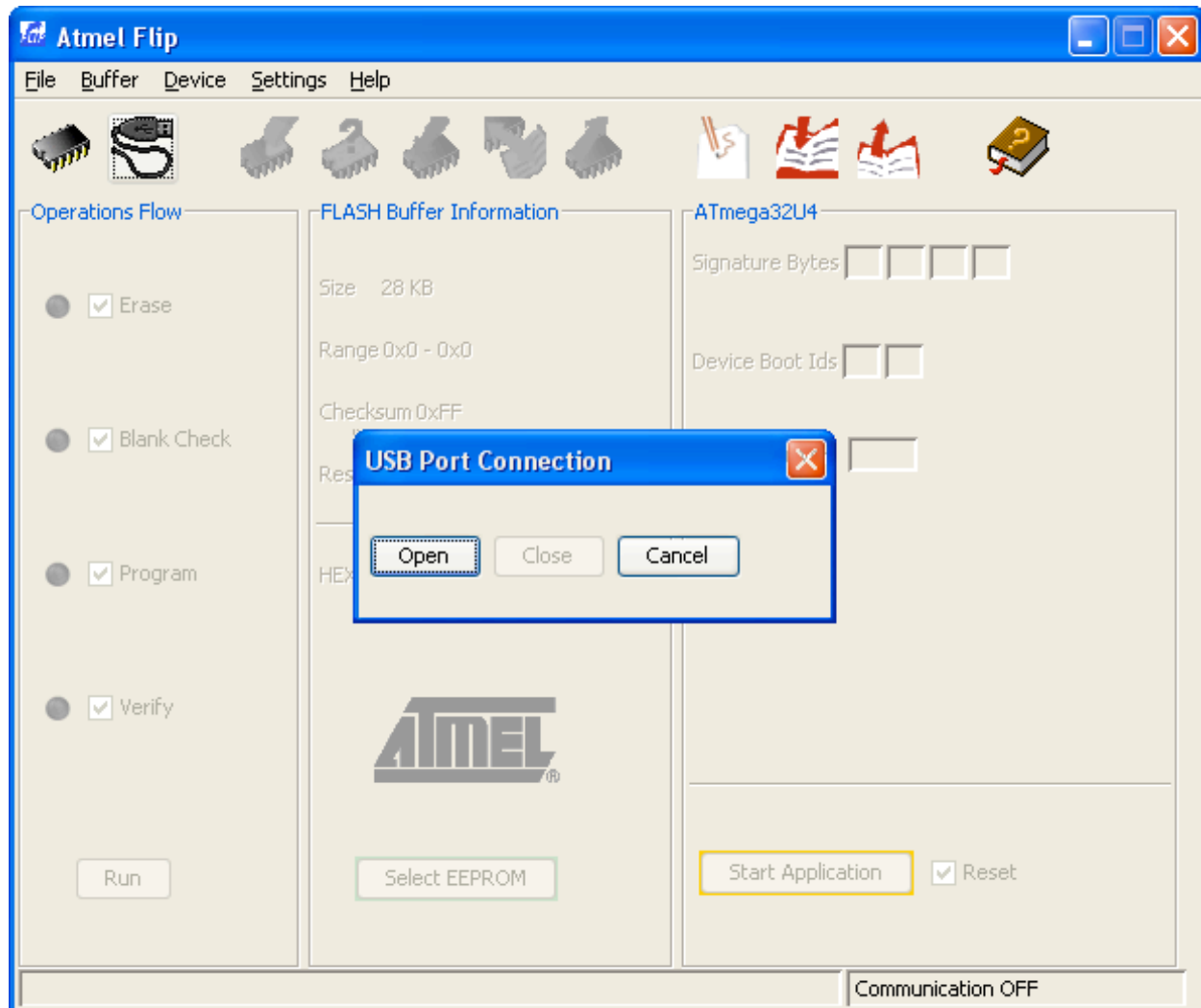
2. Open FLIP, in the top menu click Device -> Select and in the pop up select "Atmega32U4".



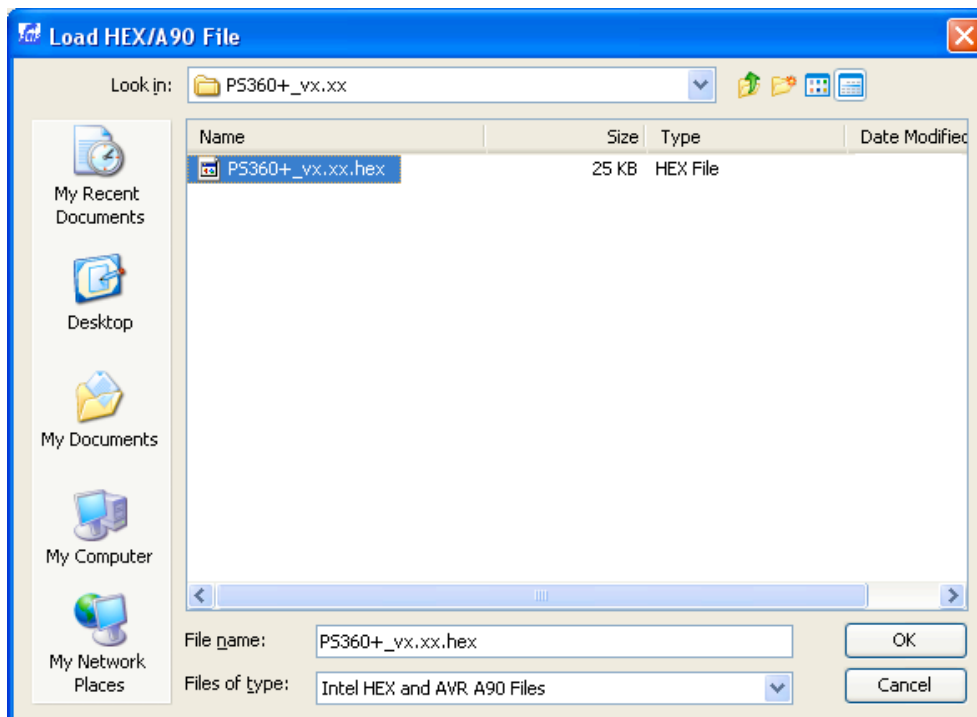
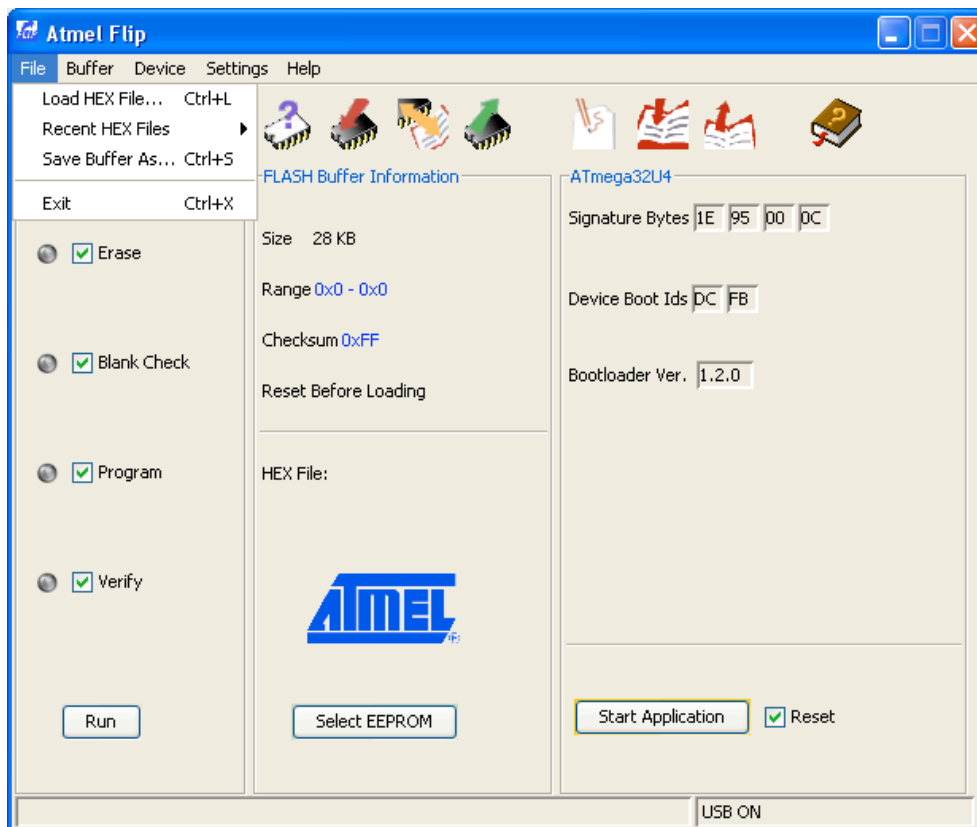
3. Click Settings -> Communications -> USB.



4. In the "USB Port Connection" window click "Open".

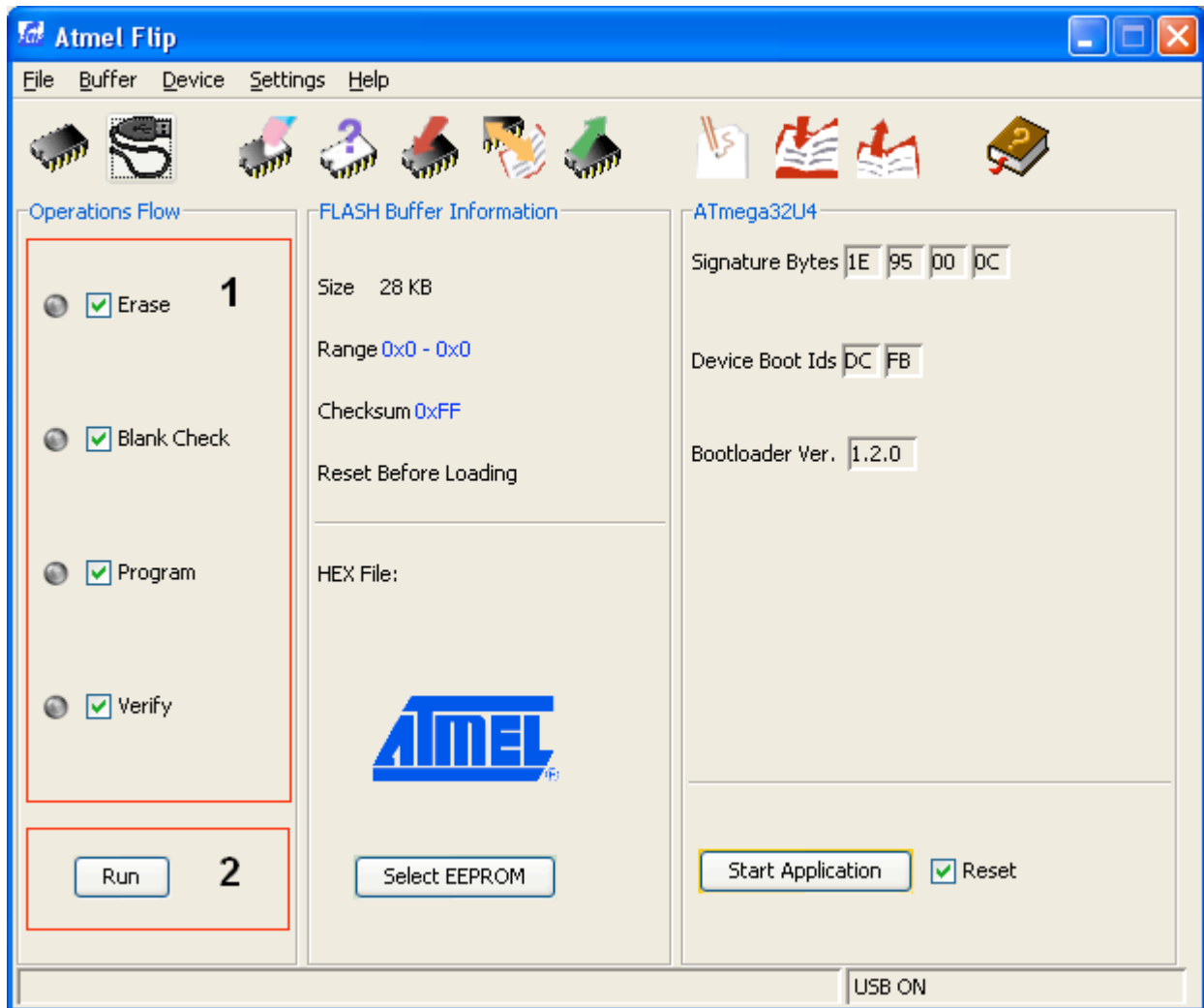


5. Click File -> Load Hex File. Browse to the PS360+.hex firmware file and click "OK".



6.1 On the left side, verify that the 4 boxes are checked, they should already be by default: "**Erase**" "**Blank Check**" "**Program**" "**Verify**".

6.2 Click "Run". You will see a dialog pop up with status messages of the update, you will also see all 4 player LEDs on the PS360+ become solid during this time, indicating activity.



7. Once complete, you will see the bubbles next to the check boxes become **green**, and at the bottom “**Verify PASS**” should be present to indicate the final step was completed. After this, close out of the program and unplug the stick from the PC.

