





FIRMWARE UPDATE

Before updating your instrument with .hex file you have to download **Flip** utility on your PC.

 Flip Installer - 3.4.7.112	30/11/2016 14:33	Application	5 770 Ko
 JRE - Flip Installer - 3.4.7.112	01/12/2016 11:04	Application	21 311 Ko

If you have already JAVA runtime environment, copy **Flip Installer** otherwise copy **JRE – Flip Installer**.

Run **Flip Installer** and follow instructions.

Copy the .hex file on your PC.



Please make sure that the file you download relates to your instrument. Incorrect file could render it useless.

Connect your instrument with PC with USB cable and switch on your instrument (ALR3220/3206D).

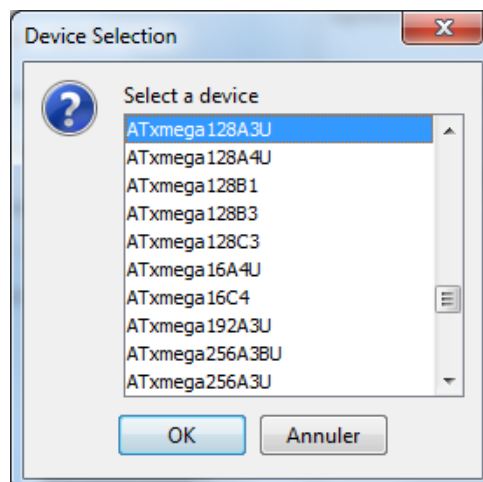
As soon as the hourglass appear on the instrument display press the button . then press the button **Esc or 2nd** , the instrument will indicate when the download mode is active.

Once the boot loader is properly recognized and installed on the operating system, the instrument can be programmed using FLIP.


Start **FLIP**

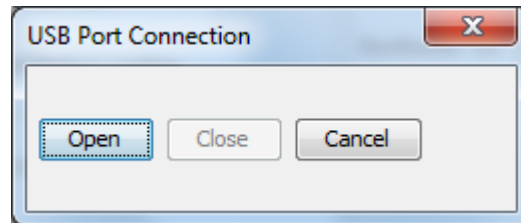


1) Select the part **ATxmega128A3U** from the available list with 'Device icon'

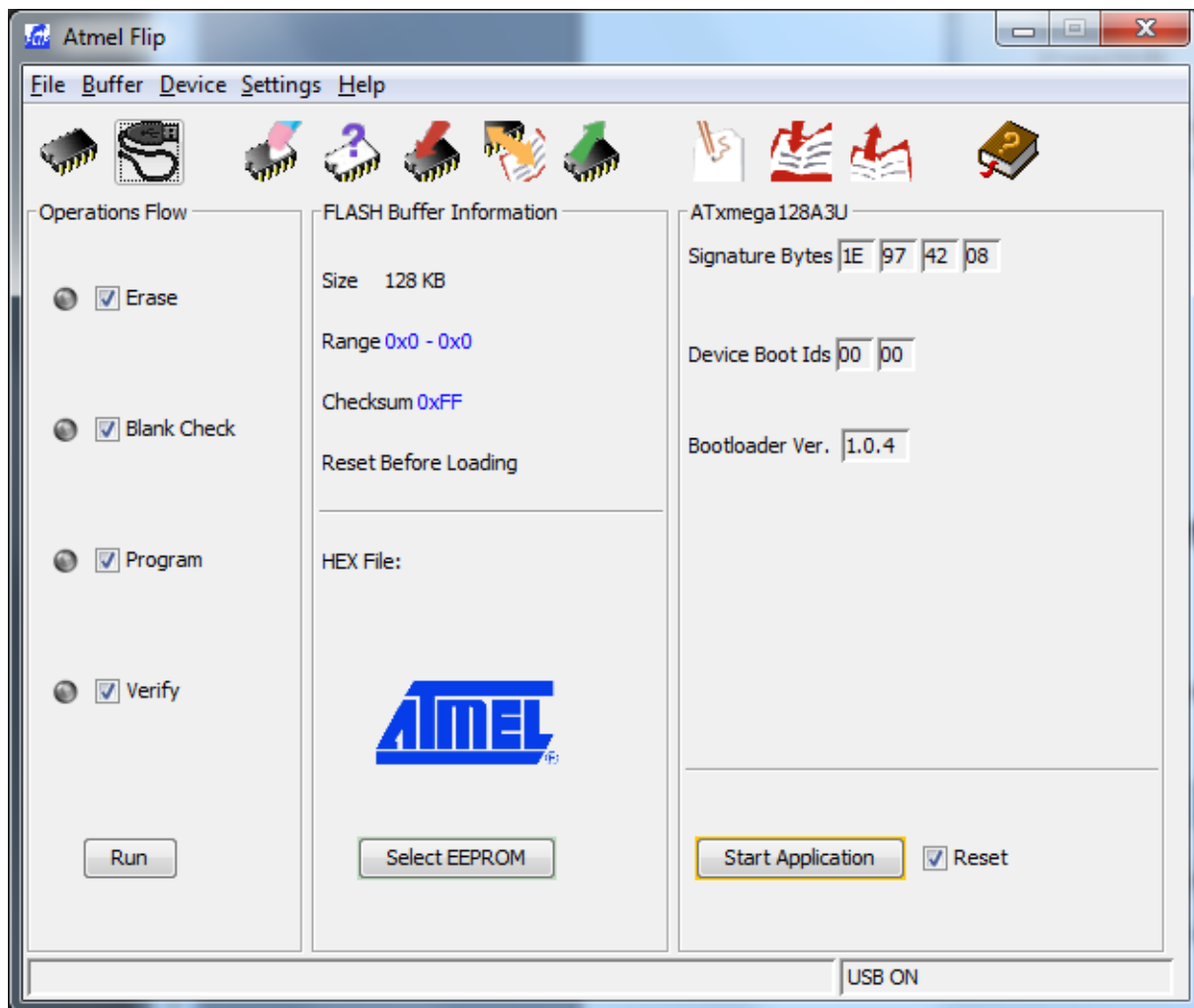




2) Select “the USB icon”  then click “open” on the displayed window and open the USB port to connect to the target.



This window appear :

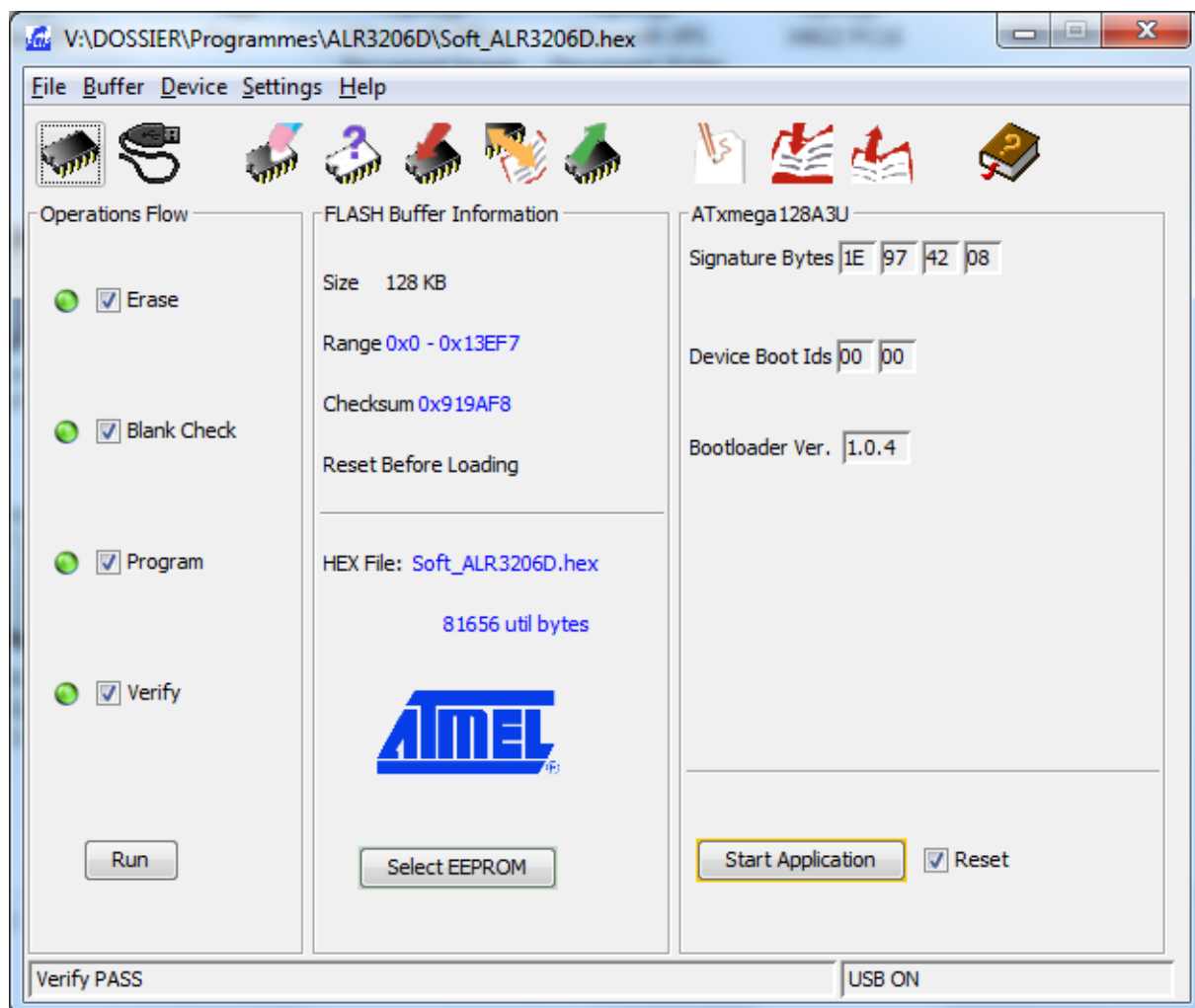




3) Select the .hex file you want to download using “File” -> “Load HEX File” menu



4) Select the ‘erase’, ‘Blank check’, ‘Program’ and ‘Verify’ check boxes and press ‘Run’ button.



You should get confirmation in the bottom section of the window that the FLASH was successfully programmed and verified, stop and restart your instrument.