Build Instructions for UCD3138

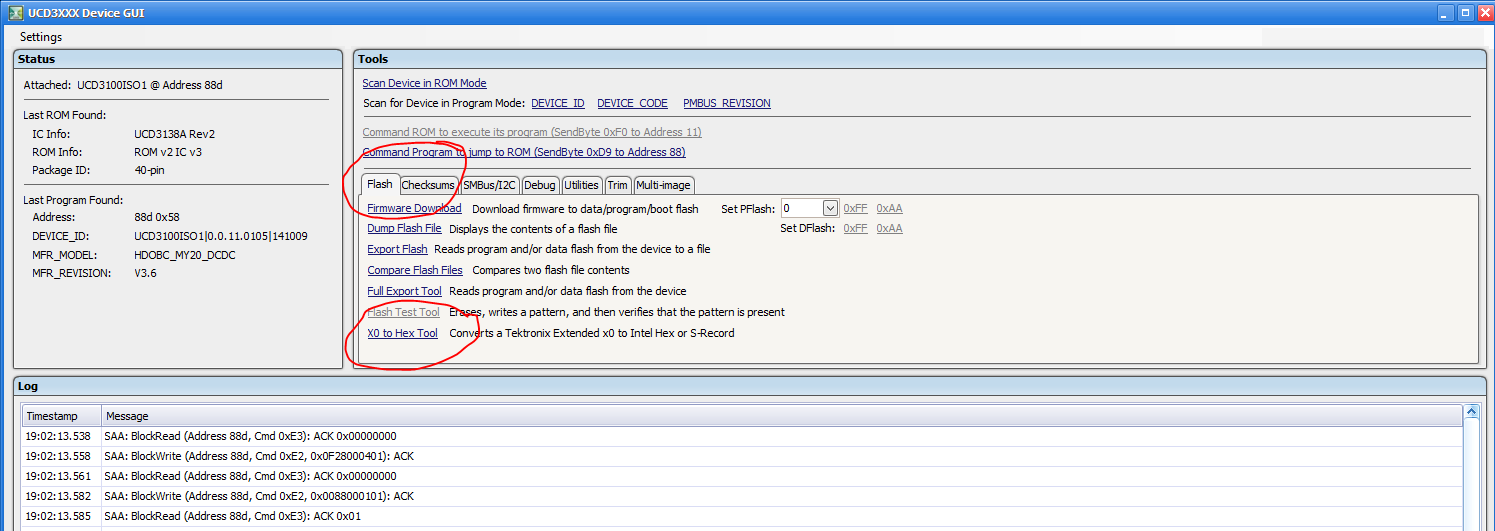
* Clone or Download the latest code from GitHub Under Project-Seattle-UCD3138-Source
* Download Code Composer Studio 7.0 or higher
* Download the Fusion Digital Power Studio App by TI
* Import the project into CCS7. On the Menu Bar on CCS v7 click on Project -> Import CCS Project -> and browse to the project directory
* Load project and build in CCS v7
* Plug in a PMBUS USB Interface Adapter as shown in the image below to the computer



* Then Open up the Fusion Digital Power Studio App (use UCD3xxx Device GUI)



* Click on the Flash tab within the app and click on X0 to Hex Tool



* In the X0 to Hex Tool, brows to the newly compiled project directory and select the “.x0” file, usually titled by the project name i.e UCD3138\_ACFC\_UCD3138.x0
* Click on convert at the bottom of the screen, which will now convert the .x0 file to a .hex file which can be loaded on the UCD 3138 using either the bootloader (via DSP) or the Fusion digital debugger.

