Flashing an E-BUS Module

(Using Prism 2 version 4.5.0 and higher)

1. Download the software hex file from the drop down list on the Tech Support website and copy it into your PrismII folder.

2. Verify that your E-BUS module is connected via E-BUS and communicating with the Main controller.

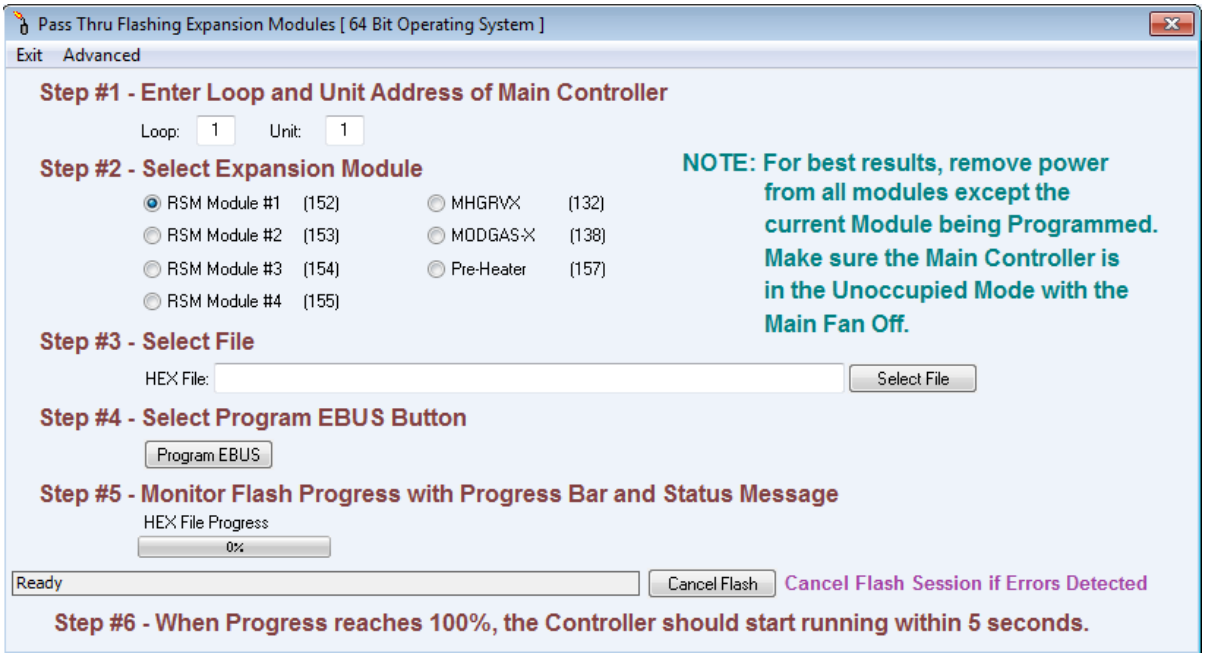
3. Make sure whatever device (CommLink 5, USB-Link2) you are using to interface to Prism2 is set to high speed and either stand-alone or network depending if you have a single or multi-loop system.

4. Remove power from all modules on the loop except the current module being programmed.

5. Make sure the Main controller is powered on and is in the Unoccupied Mode with the Main Fan off.

6. Open Prism2 and go online to the Main controller that is attached to the E-BUS module or modules you want to flash.

7. From the Prism2 toolbar*, click* on “Communications”, “Flash Selected Controller”, and “Expansion Modules (Pass Thru)”. The Pass Thru window will appear as shown:



8. Step #1 - Make sure you select the correct “loop” number and the correct “Unit” address of the Main Controller.

9. Step #2: Select the type of Expansion Module you are updating. Note: MODGAS-X includes XWR-1 and 10-to-1.

10. Step #3: *Click* on the <Select File> button which should take you to the PrismII folder and allow you to open or select the hex file you previously downloaded.

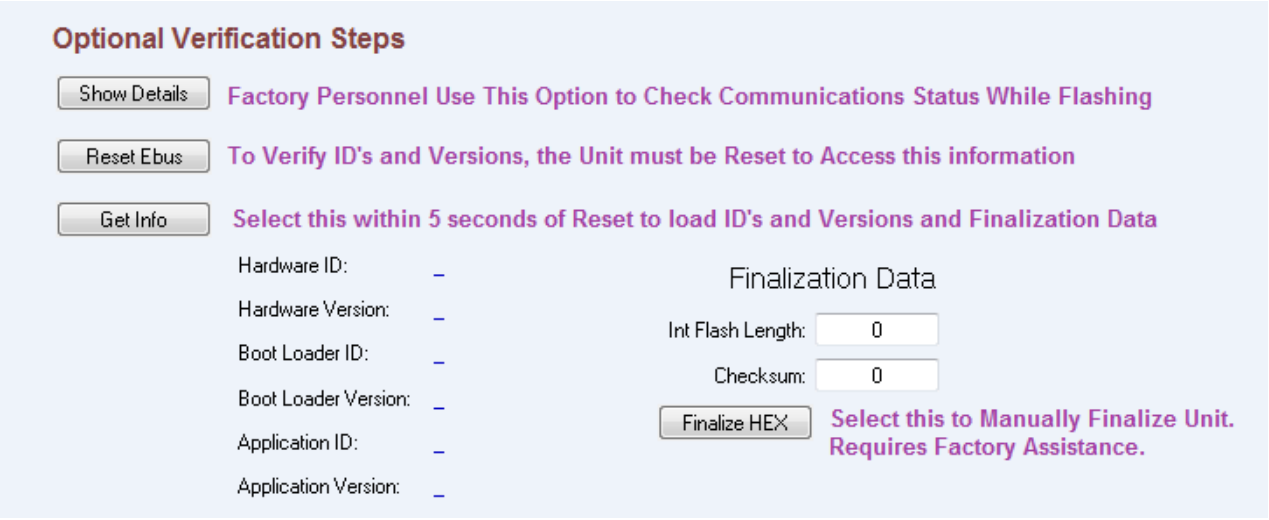
11. Step #4: *Click* the <Program E-BUS> button.

12. Step #5: Monitor the programming progress with the Hex File Process progress bar. .

13. Step #6: When the Progress Bar reaches 100%, the Main controller and E-BUS module LEDs will start blinking again and be at normal operation.

14. You can verify the correct version of software in the E-BUS module’s LCD display.

15. For optional verification steps, *click* the <Advanced> button on the Flash Controller toolbar. The following window will display:



NOTE: You should notify WattMaster Tech Support prior to using the *Optional Verification Steps Window*.