

## **Updating CAN Node using Viper Pro / Envizio Pro / Cruizer II CAN**

### **Viper Pro:**

Hardware - Viper Pro (with CAN version 16 or higher), Flash Drive (Thumb Drive)

Software - CanUpload.exe, Hex file for Node "PxxxVyyy.hex" (xxx = product number, yyy = version number)

- 1.) Ensure that unzipping the software has created a folder on the root directory of the USB drive called "CanUpload" and all .hex files are in the folder along with the CANUpload.exe
- 2.) Turn on the Viper Pro, make sure it has CAN communication to nodes (no error messages on startup).
- 3.) Exit out of Viper Pro software to "menu" program selection splash screen.
- 4.) Plug in USB drive, "Update Can Nodes" software should appear. Select it.
- 5.) Select update from the list area and touch "Start" to update node.
- 6.) Click OK on when finish programming, touch "Exit" to close program.

### **Envizio Pro:**

Hardware - Envizio Pro or Envizio Pro II (with CAN version 20 or higher and software 2.3 or higher)

Software - Hex file for Node "PxxxVyyy.hex" (xxx = product number, yyy = version number)

- 1.) Ensure that unzipping the software has created a folder on the root directory of USB drive called "CanUpload" and all .hex files are in the folder.
- 2.) Turn on Envizio Pro, make sure Envizio Pro has CAN communication to nodes (no error messages on startup).
- 3.) From the home screen, touch "I" icon at top right. On next screen touch the CAN node icon at right. On next screen touch can update button with three up arrows.
- 4.) Select the update and press the "Program Node" button. Update will be installed on the node.
- 5.) Press the checkmark button to verify the version of software was successfully installed and return to the home screen.

### **Cruizer II CAN**

Hardware - Cruizer II

Software - Software - CanUpload.exe, Hex file for Node "PxxxVyyy.hex" (xxx = product number, yyy = version number)

- 1.) Ensure that unzipping the software has created a folder on the root directory of the USB drive called "CanUpload" and all .hex files are in the folder along with the CANUpload.exe
- 2.) Turn on the Cruizer II, make sure it has CAN communication to the node to be updated.
- 3.) Tap on the tools button on the home screen and tap "Show All" at the top of the screen. Tap on the "Updates" button
- 4.) Select the update from the list of updates and tap the green arrow button.
- 5.) When completed, CAN system will reinitialize. Exit to the home screen.