

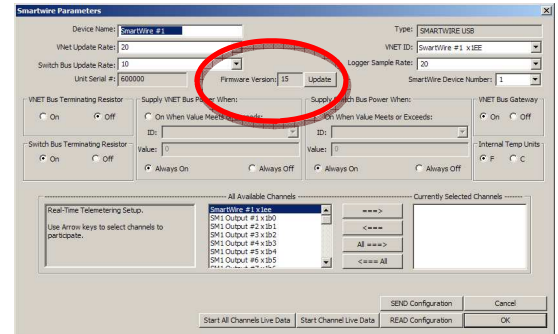
SmartWire Firmware Update

Periodically, updates for the internal software on the SmartWire unit known as firmware is required. To perform the firmware update;

1. Download and save the appropriate firmware .zip file for the SmartWire from www.racepak.com
2. Once saved, unzip the .zip file.

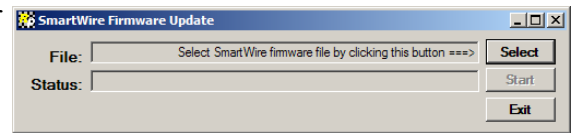
NOTE: Note where the unzipped .hex file is located when navigating to this location in later steps.

3. Apply power to the entire Racepak system.
4. Connect PC the system in one of the previous mentioned ways ([Standalone](#) or [With Data Recorder](#)) and open the car configuration file for the system.
5. Once the car configuration file is opened, **right click** on the Main SmartWire channel button to show the Main SmartWire Unit Settings.
6. Click on the Update button next to Firmware Version.

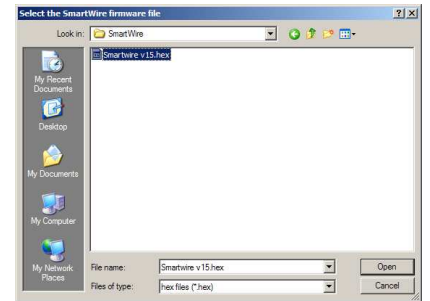


NOTE: The currently installed firmware is shown in the dialog box, ensure the firmware installed is a greater number than the show number

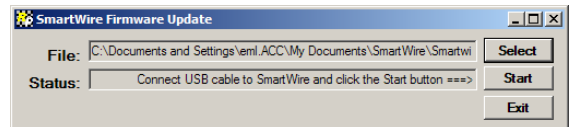
7. Click **Select** to the browse and locate the .hex file.
8. **Select** the .hex file and click **Open**
9. In the Firmware update window, click Start to start the update process.



NOTE: While the unit is being updated, both **Status** and **Power** lights on the SmartWire unit will be **solid Green**. Should the **Status** light go off and **Power** light start flashing **Red**, the unit has not accepted the firmware. This could be cause by many things from a corrupt firmware file to an interruption during the flashing process.



It is best to cycle the power off/on and restart the update. If problem continues, try re-downloading the firmware file from the website. If issue continues, the unit can be sent to Racepak for firmware update/inspection.



10. Once firmware update is complete a window will appear indicating a successful update.

