Revision History of MultiSensor 6

Version	Date	Change
1.00	2015/5/13	Initial version.
1.01	2015/5/21	Fixed the issue that the humidify reading is error sometimes.
1.02	2015/5/21	Fixed the issue that the battery checking is not accurate.
1.03	2015/6/8	Modified the humidity sensor checking.
1.04	2015/6/10	Modified the Lighting sensor checking.
1.05	2015/7/9	Optimized the code of LED driver section.
1.06	2015/7/21	Added temperature/humidity/Luminance/Ultraviolet sensor calibration methods for improving the measurement accuracy.
1.07	2016/3/4	1. Fixed the issue that the Device Reset Locally CC listed after the Mark CC in the NIF. 2. Fixed the issue that the Listen Flag in the NIF will be changed after inclusion. 3. Improved the accuracy of PIR timer.
1.08	2016/12/5	1. Added the gain calculation to improve the accuracy of Lighting sensor. 2. Added a parameter configuration to enable/disable LED blink when PIR motion sensor is detected 3. On battery power, removed the wakeup minimum setting restriction.
1.09	2017/9/13	Fixed a bug that the Version CC and Manufacture CC were not listed in the secure supported NIF.
1.10/1.11	2017/11/3	1. Added the configuration value 2 in parameter 0x51 to completely disable the LED for motion, wakeup, and sensor report. 2. Changed the size of configuration parameters 0x29, 0x31 and 0x32 to 4 bytes. 3. Updated the z-wave library to 6.51.10. 4. The firmware version of US, AU, JP were updated to V1.10, the EU version was updated to V1.11.
1.12	2018/9/27	1. Fixed an issue that the Param 0x32 cannot be set to other values. 2. Fixed an issue that the device always blinks purple color when starting the Power level Test Node Set CC and USB powered.
1.13	2019/3/4	Fixed an issue that when re-powering on the MultiSensor via USB power, it sends out a Basic Set to associated nodes.
1.14	2020/11/20	1. Added compatible of new light sensor Si1133. 2. Reduced the delay of Basic Set CC sending after the motion is triggered.
1.15	2021/5/10	Fixed an issue that the light sensor reports abnormal values occasionally.

1.16	2021/11/19	Modified the firmware to fit and be compatible with the new temperature and humidity sensor chip (sht40). **Note:** 1. the v1.16 firmware is compatible with the old T/H chip hardware 2. the new T/H chip hardware is not compatible with the old firmware v1.15 or lower, it cannot be downgraded.
1.17	2022/06/17	Fixed a rare issue about the Light sensor (Si1133) report.