**Revision History – Labview GUI**

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| No. | Date | Version | Revision Summary |
| 1 | August 22, 2016 | 160822A | 1. Target model: GEN4 Persona PP1  2. Remarks: Beginning of a program development.  3. New features   1. UART communication function 2. UART comm. Packet processing 3. Comm. Error handling 4. Comm. data logging 5. Graph of CDC & IMU real data 6. Offset setting of CDC & IMU data 7. Export data to excel file at the Graph 8. Graph clear 9. Automation test function using Mark10 10. Analysis Tool (Noise level Analysis, Response Time, Filter Simulation)   4. Changed functionality   1. None   5. Deleted functionality   1. None   6. Author: JSLim |
| 2 | December 16, 2016 | 161216A | 1. Target model: GEN4 Persona PP2  2. Remarks: Changed UART to BLE communication.  3. New features   1. BLE communication function using BLE dongle (BLED112) 2. Scanning & connection of a BLE Device 3. BLE comm. Packet processing 4. Monitoring data processing (CDC 3🡪2 byte) 5. Comm. Error handling 6. BLE Diagnosis (RSSI, Interval time) 7. BLE handle data sending 8. Improved function of FTS (Load control of Equipment)   4. Changed functionality   1. Two test profile(Calibration & Accuracy) in the FTS 2. Offset data processing using BLE data   5. Deleted functionality   1. UART communication function 2. Analysis Tool (Noise level Analysis, Response Time, Filter Simulation)   6. Author: JSLim |
| 3 | January 3, 2017 | 170103A | 1. Target model: GEN4 Persona PP2  2. Remarks: Added Debugging mode for CDC raw data.  3. New features   1. Debugging mode(Raw data , Filtered data) 2. Manual Test(Control of Normal mode and Debugging mode) 3. Plot On/Off selection(View of the Raw data or filtered data or all data)   6. Author: JSLim |
| 4 | January 11, 2017 | 170111A | 1. Target model: GEN4 Persona PP2  2. Remarks: Resolves non-executable issues.  3. New features   1. File name of a sub vi was changed Korean to English    * SUB-자료변환-24Bit 데이터를 실수형(float)으로 변환.vi 🡪 SUB-Data conv\_INT to Float.vi    * SUB-프런트패널 종료.vi 🡪 SUB-Exit.vi   4. Changed functionality   1. None   5. Deleted functionality   1. None   6. Author: JSLim |
| 5 | January 12 2017 | 170112A | 1. Target model: GEN4 Persona PP2/PP3  2. Remarks: Change the shape of the graph.  3. New features   1. None   4. Changed functionality   1. Changed from multi-layer plot to single plot.   5. Deleted functionality   1. None   6. Author: JSLim |