



Release 3.7.6 Notes

June 7, 2019

Feature Updates

- 1. Damage Accumulation™**
We've added a mandatory off-threshold setting for DA, with the default value = 0. This enables the following feature...
- 2. Automatic Damage Accumulation™ Baseline Adjustment**
When the sampling frequency of a sensor is changed, SmartDiagnostics will recalculate an adjusted baseline for DA, removing erratic and inconsistent DA values that occur when sampling frequency is changed. The DA metric will recalculate over 24 hours (initially not showing in the trend plot). When it recalculates the DA will 'fill in' the previous 24hrs and begin streaming normally again.
- 3. Hardware Alert Report (Low Battery List)**
To provide context, the full profile path is now shown for each sensor. In addition, sensors initially missing from the low voltage report are now available (bug fix).
- 4. Running Speed Indicator**
All Monitoring points have running speed indicator available to display on the trend plot. When a running speed is added to a monitoring point, the trend plot will display it in CPM.
- 5. Running Speed Multiplier**
All Monitoring points have running speed multiplier that will use the asset running speed and create MP-level running speeds. (Future work will allow tachometers and outside sensor inputs to stream the running speed at the asset level).
- 6. Low Alarm Capability on Dashboard**
The 'Gauge' Widget now accommodates low and high alarms.
- 7. Performance Improvements**
API updates; status update interval changed to 60 seconds; database settings customized for improved performance

Other Enhancements

- Multi-select cursor updates (in profile tree/on Trend screen only)
- ROI dashboard widget UI update
- Pie Chart dashboard widget fix
- Image Library UI cleanup
- Icon updates for base Station and repeaters on 'Manage network' page
- Filters dialog: fixed inaccurate number in the 'Results' field