

RELEASE NOTE



Release Note
iQunet Software Versions
1.5.x

RELEASE NOTE

Update log

Version 1.5.7 - August 2021

Fixed issues

- Some minor bugs causing the system to **slow down**, have been resolved.

Version 1.5.5 - August 2021

Improvements

- **Ghost sensor devices** will be removed from the “Connected Devices” list.

Fixed issues

- The missing **waterfall graph button** has been added to the Anomaly Monitor section.

Version 1.5.4 - August 2021

Improvements

- The method to upload an **Anomaly Monitoring model** has been adapted.
- Compatibility with the **UA Expert** software has been improved.

Version 1.5.3 - August 2021

Improvements

- Compatibility with the **UA Expert** software has been improved.
- **Speed** optimizations have been performed.

Fixed issues

- The bug causing the **wireless channel** to be over occupied, has been solved.

Version 1.5.2 - July 2021

Improvements

- Optimizations have been performed to improve **OPC UA download speed**.

Version 1.5.1 - July 2021

Features

You can now:

- Read out the x abscissa and y ordinate values of the “**vibration/series**” node directly from separate sub nodes (xAccelTimeAbscissa, xAccelTimeOrdinate...). These sub nodes have been added to make the iQunet OPC UA Server compatible with software packages that are not able to read the original container structures.

RELEASE NOTE

Version 1.5.0 - July 2021

Features

You can now:

- Change the **capture mode** from “Peak” (measurement with the highest peak power during the set time interval is saved) to “Instant” (measurement is taken at the end of the set measurement interval) for the event-based sensors (the 24V Powered Vibration Sensor, the Current Clamp and the IEPE Accelerometer). The “Instant” capture mode makes it possible to collect sensor readings at fixed time intervals for the event-based sensors.

Improvements

- The system is now running a **new scheduler (queuing engine)** in the back end to maximize the number of sensor readings.
- The **queue list** in the “Connected Devices” section in the iQunet Sensor Dashboard has been replaced by dynamic visualizations:
 - Blue/gray circles around the sensor icons represent a **countdown to the next scheduled measurement**. When the blue circle becomes completely gray, a new measurement will be started. These circles only appear for devices currently activated for measuring and sending data on preset time intervals.
 - A download icon will appear when the measurement is being **downloaded** from the sensor and sent to OPC.
- The queue list can now be **paused** in the “System Settings” section of the Sensor Dashboard.

Related Documents

- iQunet 1.5.x Software User Manual-D1403-en-CUST-210729
- iQunet OPC UA User Manual-D1042-en-CUST-220906