

RELEASE NOTE



Release Note
iQunet Software Versions
1.7.x

RELEASE NOTE

Update log

Version 1.7.15 - May 2022

Fixed issues

- The **DHCP server** bug has been fixed.
- Compatibility with the **Red Lion** OPC UA Client Driver has been fixed.

Version 1.7.14 - March 2022

Features

You can now:

- Inspect custom OPC UA structures in the **JSON format** with the use of the MySQL wrapper.

Improvements

- When using a **SELECT** statement with datetimes, the MySQL wrapper will snap to the nearest second for UNIX timestamps.

Version 1.7.13 - March 2022

Features

You can now:

- Connect to the embedded OPC UA server of iQunet using the **Prosys OPC UA client**.
- Enable **real-time synchronization** to the iQunet-CloudLink in the iQunet Sensor Dashboard.
- Check the current **iQunet-CloudLink status** in the iQunet Sensor Dashboard.

Version 1.7.12 - March 2022

Features

You can now:

- Use the Sensor Dashboard to monitor the new **600A iQunet Current Clamps** (3.5mV/A).

Version 1.7.11 - March 2022

Fixed issues

- Some minor bugs with respect to the loading of **extended datatypes** have been fixed.

Version 1.7.10 - February 2022

Fixed issues

- Some minor bugs in the **TCP** communication process have been fixed.

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Version 1.7.9 - February 2022

Improvements

- The iQunet **Machine Learning backpressure handling** has been improved.

Version 1.7.8 - February 2022

Improvements

- The iQunet **Machine Learning IPC communication** protocol has been improved.

Version 1.7.7 - February 2022

Improvements

- **ADPCM** decompression errors are now detected and resolved.
- Communication on the I2C bridge has **CRC checks** now.

Version 1.7.6 - February 2022

Fixed issues

- Some minor bugs in the internal **OPC UA client** have been fixed.

Version 1.7.5 - February 2022

Improvements

- The **internal OPC UA client** has been optimized for better cooperation with the iQunet Sensor Dashboard.

Version 1.7.4 - February 2022

Fixed issues

- Some minor bugs in the **iQunet-CloudLink** have been fixed.

Version 1.7.3 - January 2022

Fixed issues

- Some minor bugs in the **Anomaly Detection** section have been fixed.

Version 1.7.2 - January 2022

Features

You can now:

- Import iQunet data into Grafana using **SQL queries**.

Improvements

- Support for the **MariaDB client** has been added.

RELEASE NOTE

Fixed issues

- The bug in the **historical OPC UA data** search has been fixed.

Version 1.7.1 - January 2022

Features

You can now:

- Access the iQunet data via a **MySQL proxy** instead of directly via OPC UA with the use of the iQunet-CloudLink. The MySQL proxy acts as a translator from OPC UA to MySQL.
- Use the **MySQL iQunet connector** to import data into Google Data Studio.

Version 1.7.0 - January 2022

Features

- **OPC UA hashes** have been implemented to make it possible to synchronize the server database live to the iQunet-CloudLink.

Related Documents

- iQunet 1.7.x Software User Manual-D1462-en-CUST-220614
- iQunet OPC UA User Manual-D1042-en-CUST-220906