

Obvius Firmware & Software Modules

The AcquiSuite product line offers industry-leading ease-of-use, simplicity and reliability. This flexible, open platform is made possible due to the constant development and engineering efforts released as firmware multiple times each year. These free updates include not only diligent optimization efforts, but additional features allowing for enhanced functionality.

Obvius Firmware Features

Virtual Metering—NEW

This new functionality allows users to create virtual meters and calculated data points. Meet the latest in energy code requirements by aggregating HVAC or lighting loads. Eliminate unnecessary metering expenses by calculating loads up or down stream.

Selective Data Uploading—NEW

Reduce the cost of cellular data usage by allowing you to identify only the specific data you want uploaded to each particular destination.

Remote Assistance—NEW

With the assistance of an Obvius technical service rep, a remote connection can now be easily created via the touch of the AcquiSuite's onboard buttons. This allows Obvius' skilled technical team to quickly and efficiently provide diagnostic insight and aid in any troubleshooting efforts; a real life saver when in a pinch.

Backup and Restore—NEW

Users may now copy all AcquiSuite settings and backup for future usage and deployment allowing for better protection in case of data loss while saving on installation time during the commissioning of new AcquiSuites. This results in reduced on-site configuration and expertise cost for large scale deployments, maintenance, and operations teams.

Obvius Software Modules

Extended Memory—NEW

The Extended Memory update expands the logged data storage capacity by allowing the use of an industrial grade flash drive for expandable external storage. Ideal for specifications requiring prolonged data preservation in case of communication failure and additional peace of mind. Contact Obvius Sales for pricing and availability.

BACnet Server

There has never been an easier way to interface ModBus devices with Building Automation Systems. The AcquiSuite BACnet Server makes all configured and collected data points automatically available as BACnet objects without any register mapping. Once a device is connected to the AcquiSuite, it will be made available as a virtual BACnet Device Object. Similarly, each data point provided is automatically available as a pre-scaled BACnet object with the appropriate engineering units already assigned. This feature runs simultaneously with the existing functionality of the AcquiSuite, giving you even further flexibility to meet your project requirements. With the use of the Obvius HD Pulse Module and Flex I/O, virtually any utility pulse meter, sensor or any other simple communications device can now be presented as a BACnet object for a fraction of a BACnet native device price.

Speed Logger

Speed Logger now allows the AcquiSuite to get even more granular data; shifting the fastest logging interval from one minute to one second. Perfect for energy studies and tracking real time events, the expanded logging options include 30, 20, 15, 10, 6, 5, 4, 3, 2 and 1 second intervals.

HTTPS/SSL Upload

This secure version of Hyper Text Transfer Protocol Secure Uploads creates a secure, encrypted channel over an insecure network; thereby furthering ensured protection from eavesdroppers and man-in-the-middle attacks.

For additional questions, please reach out to Sales@obvius.com.

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