



Chipkin Announces an Update to the CAS BACnet Stack - Enhanced Support for Trend Log BIBBs

Chipkin Automation Systems Inc. is proud to announce a much-anticipated update to the CAS BACnet Stack. This update provides added support for these BACnet BIBBs: T-VMT-I-B and T-VMMV-I-B.

Vancouver, Canada - July 1st, 2020 – The newest version of CAS BACnet Stack is now available from Chipkin Automation Systems Inc. with enhanced features. Chipkin has added support for the following BACnet BIBBs:

- [T-VMT-I-B - Viewing and Modifying Trends-Internal-B](#)
- [T-VMMV-I-B - Viewing/Modifying Multiple Values-Internal-B](#)

The CAS BACnet Stack supports both Trend log and Trend log multiple, and the ReadRange client service. Trend logs object allows a BACnet server device to create a historical trend log of one or more internal properties. These trend logs then can be retrieved by a downstream BACnet client.

Real-World Example: A water level detector is installed in a mine that reports the amount of water that is at the bottom of a shaft. The water level is reported as an object of the BACnet device. A BACnet client could read this object periodically to determine if the values are higher than a threshold, then turn on a pump. The water levels could fluctuate between scan intervals of the BACnet client, and the BACnet client could miss some important value. A trend log object can keep a record of the water level as a historical trend on the BACnet device. Then, the BACnet client could read this historical trend to see if they missed any important information.

Visit Chipkin's website for more information regarding CAS BACnet Stack:
<http://store.chipkin.com/services/stacks/bacnet-stack>

A basic BACnet IP server example written in C++ using the CAS BACnet Stack:
<https://github.com/chipkin/BACnetServerExampleCPP>

About Chipkin

Established in 2000, Chipkin Automation Systems Inc. is a specialized engineering company providing services that are currently focused on system integration, GE Lighting, network protocol conversion, custom firmware and software development.

Contact

Peter Chipkin - President

Steven Smethurst - CTO

+1 (866) 383-1657

salesgroup1@chipkin.com