BASremote
BACnet/IP Sedona Framework™ Controller

BACnet Protocol Implementation Conformance Statement (Annex A)

Date: August 12, 2013
Vendor Name: Contemporary Controls
Product Name: BASremote
Product Model Number: BASR-8M
Applications Software Version: 3.5.6 Firmware Revision: 3.5.6 BACnet Protocol Revision: 2
Product Description: BACnet/IP compliant 8-point Sedona Framework controller with Modbus Gateway.

BACnet Standardized Device Profile (Annex L):
- BACnet Operator Workstation (B-OWS)
- BACnet Advanced Operator Workstation (B-AWS)
- BACnet Operator Display (B-OD)
- BACnet Building Controller (B-BC)

BACnet Advanced Application Controller (B-AAC)
BACnet Application Specific Controller (B-ASC)
BACnet Smart Sensor (B-SS)
BACnet Smart Actuator (B-SA)

List all BACnet Interoperability Building Block Supported (Annex K):
- DS-RP-B Data Sharing — ReadProperty — B
- DS-WP-B Data Sharing — WriteProperty — B
- DS-COV-B Data Sharing — ChangeOfValue — B

- DM-DDB-B Device Management — Dynamic Device Binding — B
- DM-DOB-B Device Management — Dynamic Object Binding — B
- DM-DCC-B Device Management — Device Communication Control — B
- DM-TS-B Device Management — Time Synchronization — B

Segmentation Capability:
- Able to transmit segmented messages
- Able to receive segmented messages

Standard Object Types Supported:

<table>
<thead>
<tr>
<th>Object Type Supported</th>
<th>Can Be Created Dynamically</th>
<th>Can Be Deleted Dynamically</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analog Input</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Analog Output</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Analog Value</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Binary Input</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Binary Output</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Device</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

No optional properties are supported.

Data Link Layer Options:
- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s):
- MS/TP master (Clause 9), baud rate(s):

- MS/TP slave (Clause 9), baud rate(s):
- Point-To-Point, EIA 232 (Clause 10), baud rate(s):
- Point-To-Point, modem, (Clause 10), baud rate(s):
- LonTalk, (Clause 11), medium:
- BACnet/Zigbee (Annex O)
- Other:

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.)

- Yes
- No

Networking Options:
- Router, Clause 6 – List all routing configurations, e.g., ARCNET-Ethernet-MS/TP, etc.
- Annex H, BACnet Tunnelling Router over IP
- BACnet/IP Broadcast Management Device (BBMD)

- Does the BBMD support registrations by Foreign Devices?
- Yes
- No
- Does the BBMD support network address translation?
- Yes
- No

Character Sets Supported:
Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- ISO 10646 (UTF-8)
- IBM/™/Microsoft™ DBCS
- ISO 8859-1
- JIS X 0208
- ISO 10646 (UCS-2)
- ISO 10646 (UCS-4)

If this product is a communication gateway, describe the types of non-BACnet equipment/network(s) that the gateway supports:

- Modbus gateway support.

Network Security Options:

- Non-secure Device — is capable of operating without BACnet Network Security
- Secure Device — is capable of using BACnet Network Security (NS-SD BIBB)
- Key Server (NS-KS BIBB)