



# BASview

## Small Building Controller with Graphic Interface

### BACnet Protocol Implementation Conformance Statement (Annex A)

**Date:** 1 March 2012  
**Vendor Name:** Contemporary Controls  
**Product Name:** BASview  
**Product Model Number:** BASV-1  
**Applications Software Version:** 1.32e    **Firmware Revision:** n/a    **BACnet Protocol Revision:** 1  
**Product Description:** A small building controller with graphic interface to BACnet, Modbus and LonWorks devices.

**BACnet Standardized Device Profile (Annex L):**

- |   |   |
|---|---|
| <input type="checkbox"/> BACnet Operator Workstation (B-OWS)            | <input type="checkbox"/> BACnet Application Specific Controller (B-ASC) |
| <input type="checkbox"/> BACnet Building Controller (B-BC)              | <input type="checkbox"/> BACnet Smart Sensor (B-SS)                     |
| <input type="checkbox"/> BACnet Advanced Application Controller (B-AAC) | <input type="checkbox"/> BACnet Smart Actuator (B-SA)                   |

**List all BACnet Interoperability Building Block Supported (Annex K):** DS-RP-A, DS-RP-B, DS-RPM-A, DS-RPM-B, DS-WP-A, DS-WP-B, DS-WPM-A, DS-WPM-B, DM-DDB-A, DM-DDM-B

**Segmentation Capability:**

- |  |              |
|--|--------------|
| <input type="checkbox"/> Able to transmit segmented messages | Window Size: |
| <input type="checkbox"/> Able to receive segmented messages  | Window Size: |

**Standard Object Types Supported:**

Object Type Supported	Can Be Created Dynamically	Can Be Deleted Dynamically
Device	No	No
Analog Input	No	No
Analog Output	No	No
Analog Value	No	No
Binary Input	No	No
Binary Output	No	No
Binary Value	No	No
Multi-State Input	No	No
Multi-State Output	No	No
Multi-State Value	No	No

No optional properties are supported. **NOTE:** The above object is directed supported on the router. The router will pass to the appropriate network all BACnet communications not directed to the router.

**Data Link Layer Options:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> BACnet IP, (Annex J)  | <input type="checkbox"/> MS/TP slave (Clause 9), baud rate(s):              |
| <input type="checkbox"/> BACnet IP, (Annex J), Foreign Device   | <input type="checkbox"/> Point-To-Point, EIA 232 (Clause 10), baud rate(s): |
| <input type="checkbox"/> ISO 8802-3, Ethernet (Clause 7)  | <input type="checkbox"/> Point-To-Point, modem, (Clause 10), baud rate(s):  |
| <input type="checkbox"/> ANSI/ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s):   | <input type="checkbox"/> LonTalk, (Clause 11, medium):                      |
| <input checked="" type="checkbox"/> MS/TP master (Clause 9), baud rate(s): 9600; 19,200; 38,400; 76,800<br>(MS/TP supported when using optional dongle: BASV-MSTP.) | <input type="checkbox"/> 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 — routing between BACnet/IP, ISO 8802-3, and MS/TP
  - Annex H, BACnet Tunnelling Router over IP
  - BACnet/IP Broadcast Management Device (BBMD)
- Does the BBMD support registrations by Foreign Devices?     Yes     No

**Character Sets Supported:**

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

- |   |   |                                     |
|---|---|-------------------------------------|
| <input checked="" type="checkbox"/> ANSI X3.4 | <input type="checkbox"/> IBM™/Microsoft™ DBCS | <input type="checkbox"/> ISO 8859-1 |
| <input type="checkbox"/> ISO 10646 (UCS-2)    | <input type="checkbox"/> ISO 10646 (UCS-4)    | <input type="checkbox"/> JIS C 6226 |

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

No gateway support.