

BACnet Protocol Implementation Conformance Statement

Date: **7/07/2009**

Vendor Name: **Automated Logic Corporation**

Product Names: **WebCTRL**

Product Model Number: **4.1**

Applications Software Version: **4.1.006** Firmware Revision: **N/A**

BACnet Protocol Revision: **4**

Product Description:

WebCTRL is a BACnet based building automation system that can be accessed from anywhere in the world using a standard web browser.

BACnet Standardize Device Profile (Annex L):

- BACnet Advanced Operator Workstation (B-AWS)
- BACnet Operator Workstation (B-OWS)
- 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 of all BACnet Interoperability Building Blocks Supported (Annex K):

DS-RP-A	AE-N-A	SCHED-VM-A	T-V-A	DM-DDB-A	NM-CE-A
DS-RPM-A	AE-ACK-A	SCHED-AVM-A	T-ATR-A	DM-DDB-B	
DS-RP-B	AE-VN-A	SCHED-WS-A	T-AVM-A	DM-DOB-B	
DS-WP-A	AE-AVN-A			DM-ADM-A	
DS-WPM-A	AE-VM-A			DM-ANM-A	
DS-WP-B	AE-AVM-A			DM-TS-A	
DS-AV-A	AE-AS-A			DM-UTC-A	
DS-V-A				DM-MTS-A	
DS-AM-A				DM-DCC-A	
DS-MA-A				DM-RD-A	
				DM-BR-A	
				DM-OCD-A	

Which of the following device binding methods does the product support?

- Send Who-Is, receive I-Am (BIBB DM-DDB-A)
- Receive Who-Is, send I-Am (BIBB DM-DDB-B)
- Send Who-Has, receive I-Have (BIDD DM-DOB-A)
- Receive Who-Has, send I-Have (BIBB DM-DOB-A)
- Manual configuration of recipient device's network number and MAC address
- None of the above

Standard Object Types Supported:

An object type is supported if it may be present in the device. For each standard Object Type supported provide the following data:

- 1 Whether objects of this type are dynamically creatable using CreateObject service
- 2 Whether objects of this type are dynamically deletable using DeleteObject service
- 3 List of all optional properties supported
- 4 List of all properties that are writable where not otherwise required by this standard
- 5 List of proprietary properties and for each its property identifier, datatype, and meaning
- 6 List of any property range restrictions

Data Link Layer Options:

- BACnet IP, (Annex J)
 - Able to register as a Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ANSI/ATA 878.1, 2.5 Mb ARCNET (Clause 8)
- ANSI/ATA 878.1, RS-485 ARCNET (Clause 8) baud rate(s)
- MS/TP master (Clause 9), baud rate(s): 9600, 19200, 38400, 76800
- 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: _____
- Other:

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communications with MS/TP slaves and certain other devices.) Yes No

Networking Options:

- Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
 - BACnet/IP-MS/TP**
 - Annex H, BACnet Tunneling Router over IP
 - BACnet/IP Broadcast Management Device (BBMD)
 - Does the BBMD support registrations by Foreign Devices? Yes No
- MS/TP Slave Proxy

Segmentation Capability:

- Able to transmit segmented messages Window Size _____
- Able to receive segmented messages Window Size _____

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

If this product is a communication gateway, describe the non-BACnet equipment/networks(s) that the gateway supports: None

Device

Device:

1. Creatable?	NO
2. Deletable?	NO
3. Optional Properties Supported:	description local_time local_date apdu_segment_timeout
4. Writable Properties	description
