

ANNEX A - PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT (NORMATIVE)

(This annex is part of this Standard and is required for its use.)

BACnet Protocol Implementation Conformance Statement

Date: 20.03.2013
Vendor Name: WEBfactory GmbH
Product Name: WEBfactory 2010 BACnet OWS
Product Model Number:
Application Software Version: 3.4
Firmware Revision:
BACnet Protocol Revision: 135-2008 Addendum I

Product Description:

The WEBfactory 2010 BACnet OWS turns WEBfactory 2010 into a BACnet Operator Workstation.

The implementation is based on Cimetrics BACstac Version 6.2

BACnet Standardized Device Profile (Annex K):

- 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 Blocks Supported (Annex K)

Data Sharing	Read-Property	DS-RP-A,B
	Read-Property-Multiple	DS-RPM-A
	Write-Property	DS-WP-A
	Write-Property-Multiple	DS-WPM-A
	Advanced View	DS-V-A
	Modify	DS-M-A
Scheduling	Schedule	SCHED-VM-A
Alarm and Events*	Notification-A	AE-N-A
	Acknowledge-A	AE-ACK-A
	Alarm Summary View-A	AE-AS-A
	View and Modify-A	AE-VM-A
	View Notifications-A	AE-VN-A
Trending*	View-A	T-V-A
Device- and Network Management*	Dynamic Device Binding A,B	DM-DDB-A,B
	Dynamic Object Binding-B	DM-DOB-B
	Manual Time Synchronisation-A	DM-MTS-A

* Available July 2013

Segmentation Capability:

Able to transmit segmented messages Window Size _____

Able to receive segmented messages Window Size _____

Standard Object Types Supported:

Object Type	Object Type Supported
Device	<input checked="" type="checkbox"/>

Object type support:

Object Type			
Accumulator	Calendar	Load Control	Multi-State Value
Analog Input	Command	Life Safety Point	Notification Class
Analog Output	Device	Life Safety Zone	Program
Analog Value	Event-Enrollment	Loop	Pulse Converter
Averaging	File	Multi-State Input	Schedule
Binary Input	Group	Multi-State Output	Trend Log
Binary Output			
Binary Value			

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, Ethernet-MS/TP, etc.
- Annex H, BACnet Tunneling 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
- ISO 10646 (UCS-2)
- ISO 10646 (UCS-4)
- JIS X 0208

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