



## BACnet Protocol Implementation Conformance Statement

### Products

Product	Model Number	Protocol Revision	Software Version	Firmware Version
SCADA Engine BACnet Operator Workstation	SE-BOW	135-1995b (1)	1.0.0.1	1.0.0.1

Date Tested: Not Tested

### Vendor Information

SCADA Engine  
 5A Hartnett Close  
 Mulgrave 3170,  
 Australia  
[www.scadaengine.com](http://www.scadaengine.com)

### Product Description

The SCADA Engine BACnet Operator Workstation is a software toolset which can be used to build a BACnet application. It has been developed for other developers in mind.

### BACnet Standardized Device Profile

Product	Device Profile	Tested
All Products	BACnet Operator Workstation (SE-BOW)	

### Supported BIBBs

Product	Supported BIBBs	BIBB Name	Tested
All Products	DS-RP-A	Data Sharing-ReadProperty-A	
	DS-RP-B	Data Sharing-ReadProperty-B	
	DS-RPM-A	Data Sharing-ReadPropertyMultiple-A	
	DS-RPM-B	Data Sharing-ReadPropertyMultiple-B	



	DS-WP-A	Data Sharing-WriteProperty-A	
	DS-WP-B	Data Sharing-WriteProperty-B	
	DS-WPM-A	Data Sharing-WritePropertyMultiple-A	
	DS-WPM-B	Data Sharing-WritePropertyMultiple-B	
	DS-COV-A	Data Sharing-COV-A	
	DS-COV-B	Data Sharing-COV-B	
	DS-COVU-A	Data Sharing-COV-Unsolicited-A	
	DS-COVU-B	Data Sharing-COV-Unsolicited-B	
	SCHEM-A	Scheduling-A	
	SCHEM-I-B	Scheduling-Internal-B	
	SCHEM-E-B	Scheduling-External-A	
	T-VMT-A	Trending-Viewing and Modifying Trends-A	
	T-VMT-I-B	Trending-Viewing and Modifying Trends-Internal-B	
	T-VMT-E-B	Trending-Viewing and Modifying Trends-External-B	
	T-ATR-B	Trending-Automated Trend Retrieval-B	
	NM-CE-A	Network Management-Connection Establishment-A	
	NM-CE-B	Network Management-Connection Establishment-B	
	AE-N-A	Alarm and Event-Notification-A	
	AE-N-I-B	Alarm and Event-Notification Internal-B	



	AE-N-E-B	Alarm and Event-Notification External-B	
	AE-ACK-A	Alarm and Event-ACK-A	
	AE-ACK-B	Alarm and Event-ACK-B	
	AE-ASUM-A	Alarm and Event-Alarm Summary-A	
	AE-ASUM-B	Alarm and Event-Alarm Summary-B	
	AE-ESUM-A	Alarm and Event-Enrollment Summary-A	
	AE-ESUM-B	Alarm and Event-Enrollment Summary-B	
	DM-DDB-A	Device Management-Dynamic Device Binding-A	
	DM-DDB-B	Device Management-Dynamic Device Binding-B	
	DM-DOB-B	Device Management-Dynamic Object Binding-B	
	DM-DCC-B	Device Management-DeviceCommunicationControl-B	
	DM-PT-A	Device Management-Private Transfer-A	
	DM-PT-B	Device Management-Private Transfer-B	
	DM-TM-B	Device Management-Text Message-B	
	DM-TS-A	Device Management-TimeSynchronization-A	
	DM-UTC-A	Device Management-UTCTimeSynchronization-A	
	DM-LM-B	Device Management-List Manipulation-B	

### Standard Object Types Supported

Product	Object Type	Creatable	Deletable	Tested
---------	-------------	-----------	-----------	--------



All Products	Analog Input	Yes	Yes	
	Analog Output	Yes	Yes	
	Analog Value	Yes	Yes	
	Binary Input	Yes	Yes	
	Binary Output	Yes	Yes	
	Binary Value	Yes	Yes	
	Calendar	Yes	Yes	
	Device	No	No	
	Event Enrollment	Yes	Yes	
	File	Yes	Yes	
	Loop	Yes	Yes	
	Multi-state Value	Yes	Yes	
	Notification Class	Yes	Yes	
	Program	Yes	Yes	
	Schedule	Yes	Yes	
Trend Log	Yes	Yes		

**Data Link Layer Options**

Product	Data Link	Options	Tested
All Products	BACnet/IP (Annex J)	Can communicate as a Direct BACnet/IP device. Can register as a Foreign	



		BACnet/IP device.	
	Ethernet (ISO 8802-3)		
	MS/TP Master	9600, 19200, 38400, 76800	

**Segmentation Capability**

Product	Segmentation Type	Supported	Window Size (MS/TP product limited to 1)	Tested
All Products	Able to transmit segmented messages	Yes	Configurable	
	Able to receive segmented messages	Yes	Configurable	

**Device Address Binding**

Product	Static Binding Supported	Tested
All Products	Yes	

**Networking Options**

Product	Router Option	Options	Tested
All Products	Router	1 BACnet/IP,	

**Character Sets**

Product	Character Sets supported	Tested
All Products	ANSI X3.4	