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BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-31081)

Vendor		Listing Status
Azbil Corporation 19F Tokyo Building, 2-7-3 Marunouchi, Chiyoda-ku Tokyo 100-6419 Japan		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 12 (135-2010)	December 2015

Product Name	Model Numbers	Firmware version
	BS-700 XXXX ¹ X ² XX ³ X ⁴ X ⁵ X ⁶ X ⁷	
savic-net [™]	where XXXX ¹ is BSST, CSST or HSST X ² is C or R XX ³ is 02, 05 or 65 X ⁴ is 0, 1, 2 or 3 X ⁵ is 0, 1, 2, 3 or 5 X ⁶ is 0, 1 or none X ⁷ is 0, 1 or none	15.2

Device Profiles

Profile	Model Numbers
BACnet Advanced Operator Workstation (B-AWS)	All models

BIBBs Supported

	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-A	DS-WPM-A
Data Sharing	Change Of Value-A	DS-COV-A
	Change Of Value Property-A	DS-COVP-A
	Change Of Value Unsubscribed-A	DS-COVU-A
	View-A	DS-V-A
	Advanced View-A	DS-AV-A
	Modify-A	DS-M-A
	Advanced Modify-A	DS-AM-A
	Notification-A	AE-N-A
	Acknowledge-A	AE-ACK-A
	Alarm Summary-A	AE-ASUM-A
	Enrollment Summary-A	AE-ESUM-A
	Information-A	AE-INFO-A
Alarm and Event	View Notifications-A	AE-VN-A
Notification	Advanced View Notifications-A	AE-AVN-A
	View and Modify-A	AE-VM-A
	Advanced View and Modify-A	AE-AVM-A
	Alarm Summary View-A	AE-AS-A
	Event Log View-A	AE-ELV-A
	Event Log View and Modify-A	AE-ELVM-A
	,	<u> </u>
	Advanced View and Modity-A	SCHED-AVM-A
Scheduling	Advanced View and Modify-A View and Modify-A	SCHED-AVM-A SCHED-VM-A
Scheduling	View and Modify-A	SCHED-AVM-A SCHED-VM-A SCHED-WS-A
Scheduling		SCHED-VM-A
Scheduling	View and Modify-A Weekly Schedule-A	SCHED-VM-A SCHED-WS-A
Scheduling	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A	SCHED-VM-A SCHED-WS-A
Scheduling	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A
Scheduling	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A T-AVM-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A T-AVM-A T-AVM-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A T-AVM-A T-A-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-V-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-AVM-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-AVM-B T-A-A DM-DDB-B DM-DDB-B DM-DOB-B DM-DCC-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMW-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMW-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-UTC-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-UTC-A DM-RD-A
	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-UTC-A DM-RD-A DM-BR-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-UTC-A DM-RD-A DM-BR-A DM-BR-A DM-LM-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-B	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-UTC-A DM-RD-A DM-BR-A DM-LM-A DM-LM-B
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-B Object Creation and Deletion-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AMVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-TS-A DM-UTC-A DM-RD-A DM-BR-A DM-LM-B DM-OCD-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-B Object Creation and Deletion-A Automatic Network Mapping-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AWVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-TS-A DM-RD-A DM-BR-A DM-BR-A DM-LM-B DM-OCD-A DM-ANM-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-B Dynamic Object Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-B Object Creation and Deletion-A Automatic Network Mapping-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AWVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DCC-A DM-TS-A DM-UTC-A DM-RD-A DM-BR-A DM-BR-A DM-LM-A DM-LM-B DM-OCD-A DM-ANM-A DM-ADM-A
Trending	View and Modify-A Weekly Schedule-A Viewing and Modifying Trends-A Automated Trend Retrieval-A Viewing and Modifying Multiple Values-A Automated Multiple Value Retrieval-A View-A Advanced View and Modify-A Archival-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-A TimeSynchronization-A UTCTimeSynchronization-A ReinitializeDevice-A Backup and Restore-A List Manipulation-B Object Creation and Deletion-A Automatic Network Mapping-A	SCHED-VM-A SCHED-WS-A T-VMT-A T-ATR-A T-VMMV-A T-AWVR-A T-AVM-A T-A-A DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-A DM-TS-A DM-TS-A DM-RD-A DM-BR-A DM-BR-A DM-LM-B DM-OCD-A DM-ANM-A

Object Type Support

Device	

Data Link Layer Options

Media	Options
	BBMD
BACnet/IP (Annex J)	Register as Foreign Device
	BACnet/IP, 'DIX' Ethernet

Character Set Support

ISO 10646 (UTF	TF-8)	·