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BACnet Testing Laboratories
Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Products. For information on additional functionality that was not covered in the test process, refer to the manufacturer's PICS statement on the BI website.

Listing Information (BTL-30261)

Vendor	Listing Status
Tridium Inc. 3951 Westerre Parkway, Suite 350 Richmond, VA 23233 USA	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	November 2017

Product Name	Model Numbers	Software Version
Niagara 4 BACnet Advanced Workstation, Niagara 4 BACnet Operator Workstation	DR-S-BAC-AWS, DR-S-BAC-OWS with DR-S-BAC-AWS-UP	Tridium 4.3.58.22.3

Device Profiles

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

BIBBs Supported

	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
Data Sharing	WritePropertyMultiple-A	DS-WPM-A
	WritePropertyMultiple-B	DS-WPM-B
	COV-A	DS-COV-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
	ACK-A	AE-ACK-A
	Information-A	AE-INFO-A
	View Notifications - A	AE-VN-A
Alarm and Event 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

	Advanced View and Modify-A	SCHED-AVM-A
Scheduling	View and Modify-A	SCHED-VM-A
	Weekly Schedule-A	SCHED-WS-A

	Automated Trend Retrieval-A	T-ATR-A
	Automated Multiple Value Retrieval-A	T-AMVR-A
Trending	View-A	T-V-A
	Advanced View and Modify-A	T-AVM-A
	Archival-A	T-A-A

	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-A	DM-DCC-A
	TimeSynchronization-A	DM-TS-A
	UTCTimeSynchronization-A	DM-UTC-A
	ReinitializeDevice-A	DM-RD-A
Device Management	Backup and Restore-A	DM-BR-A
	List Manipulation-A	DM-LM-A
	Object Creation and Deletion-A	DM-OCD-A
	Automatic Network Mapping-A	DM-ANM-A
	Automatic Device Mapping-A	DM-ADM-A
	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A

Object Type SupportData Link Layer Options

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

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), Ethernet
BBMD	BACnet/IP (Annex J), Ethernet

Character Set Support

ISO 10646 (UTF-8)
IBM/Microsoft DBCS
JIS X 0208
ISO 8859-1
ISO 10646 (UCS-4)
ISO 10646 (UCS2)