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 BACnet International website.

Listing Information (BTL-30210)

Vendor		Listing Status
Reliable Controls Corporation 120 Hallowell Road Victoria, BC, V9A 7K2 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14	September 2015

Product Name	Model Number	Software Version
MACH-ProWebSys™	MPW-S, MPW-S-H	8.08
MACH-ProWebCom™	MPW-C	8.08

Device Profiles

Profile	Model Numbers
BACnet Operator Workstation (B-OWS) BACnet Building Controller (B-BC)	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
	COV-B	DS-COV-B
	COV-Unsubscribed-B	DS-COVU-B
	View-A	DS-V-A
	Modify-A	DS-M-A

	Notification-A	AE-N-A
	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	ACK-A	AE-ACK-A
	ACK-B	AE-ACK-B
Alarm and Event Notification	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information B	AE-INFO-B
	View and Modify-A	AE-VM-A
	View Notifications-A	AE-VN-A
	Alarm Summary View-A	AE-AS-A

	View and Modify-A	SCHED-VM-A
Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-B

	View–A	T-V-A
	Viewing and Modifying Trends-Internal-B	T-VMT-I-B
	Viewing and Modifying Multiple Values-Internal-B	T-VMMV-I-B
Trending	Viewing and Modifying Trends-Internal-B	T-VMT-E-B
	Viewing and Modifying Multiple Values-Internal-B	T-VMMV-E-B
	Automated Trend Retrieval-B	T-ATR-B
	Automated Multiple Value Retrieval-B	T-AMVR-B

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

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
Multi-State Output	Multi-State Value	Notification Class
Loop	Program	Schedule
Trend Log	Trend Log Multiple	File

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	BBMD
Ethernet	
MS/TP master	9600, 19200, 38400, 76800

Networking Options

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

Character Set Support

ISO 10646 (UTF-8)