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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 BACnet International website.

Listing Information (BTL-30078)

Vendor Delta Controls 17850 56th Ave Surrey, BC Canada, V3S 1C7		Listing Status Listed Product
Test Requirements Requirements as of December 2011	BACnet Protocol Revision Revision 6	Date Tested July 2013

Product Name System Manager	Model Number(s) DSM-RTR	Software Version 3.40R1.2 (3.40.189697)
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Device Profiles

Profile BACnet Building Controller (B-BC)	Model Numbers All models
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BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	WriteProperty-A	DS-WP-A
	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-A	DS-COV-A
Change Of Value-B	DS-COV-B	

Alarm and Event Management	Alarm and Event-Notification-A	AE-N-A
	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-Notification External-B	AE-N-E-B
	Alarm and Event-Acknowledge-B	AE-ACK-B
	Alarm and Event-Alarm Summary-B	AE-ASUM-B
	Alarm and Event-Enrollment Summary-B	AE-ESUM-B
	Alarm and Event-Information-B	AE-INFO-B

Scheduling	Scheduling Internal-B	SCHED-I-B
	Scheduling External-B	SCHED-E-B

Trending	Viewing and Modifying Trends-Internal-B	T-VMT-I-B
	Viewing and Modifying Trends-External-B	T-VMT-E-B
	Automated Trend Retrieval-B	T-ATR-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	Backup and Restore-B	DM-BR-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	Automatic TimeSynchronization-A	DM-ATS-A
	TimeSynchronization-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-A	DM-UTC-A
	UTCTimeSynchronization-B	DM-UTC-B
	Object Creation and Deletion-B	DM-OCD-B

Object Type Support

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

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800
Ethernet	10BASE5, 10BASE2, 10BASET, fiber
BACnet/IP (Annex J)	BBMD

Networking Options

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

Character Set Support

ANSI X3.4 / UTF-8