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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 Product. 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

Vendor		Listing Status
Delta Controls 17850 56 <sup>th</sup> Ave Surrey, BC Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of <b>June 2009</b>	Revision 6 (135-2004f)	June 2009

Product Name	Model Number	Software Version
ORCAview	DOW-340	3.40 build 1338

## Device Profiles

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

## BIBBs Supported

Data Sharing	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
	WritePropertyMultiple-A	DS-WPM-A
	WritePropertyMultiple-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
	View-A	DS-V-A
	Advanced View-A	DS-AV-A
	Modify-A	DS-M-A
Advanced Modify-A	DS-AM-A	

Alarm and Event Notification	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 Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information B	AE-INFO-B
	View Notifications-A	AE-VN-A
	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

Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-B
	View and Modify-A	SCHED-VM-A
	Advanced View and Modify-A	SCHED-AVM-A
	Weekly Schedule-A	SCHED-WS-A

Trending	Viewing and Modifying - Internal-B	T-VMT-I-B
	Viewing and Modifying - External-B	T-VMT-E-B
	Automated Trend Retrieval-A	T-ATR-A
	Automated Trend Retrieval-B	T-ATR-B
	View-A	T-V-A
	Advanced View and Modify-A	T-AVM-A

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
	DeviceCommunicationControl-A	DM-DCC-A
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-A	DM-TS-A
	UTCTimeSynchronization-A	DM-UTC-A
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-A	DM-RD-A
	Backup and Restore-A	DM-BR-A
	List Manipulation-A	DM-LM-A
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-A	DM-OCD-A
	Object Creation and Deletion-B	DM-OCD-B
	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 Support

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

## Data Link Layer Options

Media	Options
BACnet IP (Annex J)	
Ethernet, ISO 8802-3	
MS/TP master	9600, 19200, 38400, 76800

## Networking Options

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

## Character Set Support

ANSI X3.4
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