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## BACnet Testing Laboratories Product Listing

*This product has been tested at the BACnet Testing Laboratory WSPLab 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 B.I.G.-EU website under "Product Catalogue".*

### Listing Information

Test Laboratory		Listing Status
WSPLab Dr.-Ing. Harald Bitter Kapuzinerweg 7 D-70374 Stuttgart		Listed Product
Vendor		
Delta Controls Inc. 17850 - 56th Avenue Surrey British Columbia Canada V3S 1C7		
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2007	Revision 6 (135-2004f)	April 2008

Product Name	Model Number	Firmware Revision
Delta Controller Engine (DCE)	DSC-1212E	V3.4 build 47619

Product Name	Link to PICS
Delta Controller Engine (DCE)	see "Product Catalogue" on the B.I.G.-EU website

### Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	DSC-1212E

## BIBBs Tested

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-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
	COV-Unsolicited-A	DS-COVU-A
COV-Unsolicited-B	DS-COVU-B	

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	ACK-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Information B	AE-INFO-B

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

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-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
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B <sup>1</sup>
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B

## Object Type Support

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

## Data Link Layer Options

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

## Networking Options

Networking Functionality	Media
Annex J BBMD	BACnet/IP

## Character Set Support

ANSI X3.4
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<sup>1</sup> Based on the UTC setting in the Device object. When UTC is enabled, DM-UTC-B is supported. When UTC is disabled DM-TS-B is supported. Dates before January 1, 2000 or after December 31, 2099 will be ignored.