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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-30002)

Vendor		Listing Status
Trend Control Systems Ltd. +44 1403 226 259		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 15	December, 2016

Product Name	Model Numbers	Software Version
IQ4	iQ4NC,iQ4NC32	IQ4NC Iss3.43 Oct 18 2016
IQ4	iQ411,iQ422,iQ412,iQ4E	IQ412 Iss3.43 Alpha May 6 2016

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC) BACnet Router (B-RTR)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	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-Unsubscribed-A	DS-COVU-A

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

Scheduling	Readonly-B	SCHED-R-B
Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-B
Device Management	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-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device	Notification Class	Schedule
Trend Log		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD, Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 76800

Networking Options

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

Character Set Support

ISO 10646 (UTF-8)
