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-30013)

Vendor		Listing Status
KMC Controls 19476 Industrial Dr New Paris, IN 46553 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 12 (135-2010)	February 2017

Product Name	Model Numbers	Software Version
Conquest Advanced Application Controllers	BAC‑ 5901C, BAC‑ 5901CE, BAC‑ 9001, BAC‑ 9001CE, BAC‑ 9021, BAC‑ 9301, BAC‑ 9301C, BAC‑ 9301CE, BAC‑ 9311, BAC‑ 9311C, BAC‑ 9311CE	R1.1.0.0

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All models

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-B	DS-COV-B

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

Scheduling	Internal-B	SCHED-I-B

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

Device 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
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B

Object Type Support

Accumulator	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	Trend Log Multiple

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device [1]
MS/TP Master	9600, 19200, 38400, 57600, 115200 [2]

1) supported by product models with suffix "CE"
2) supported by product models with suffix "C" or no suffix

Character Set Support

ISO 10646(UTF-8)
ISO 10646 (UCS-2)
Micrososft Double-Byte Character Set (DBCS)