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## BACnet Testing Labs Product Listing

*This product has been tested at the BACnet Testing Labs 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
KMC Controls 19476 Industrial Dr New Paris, IN 46553 United States		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of <span style="color: green;">May 2005</span>	135-2004	May 2005

Product Name	Model Number	Software Version
AAC PLC16 Direct Digital Controller	BAC-5801	R1.4.0.5
AAC PLC16 Direct Digital Controller	BAC-5802	R1.4.0.5
AAC PLC28 Direct Digital Controller	BAC-5831	R1.4.0.5
AAC for Variable Air Volume Terminal Units	BAC-7001	R1.4.0.5
AAC for Variable Air Volume Terminal Units	BAC-7051	R1.4.0.5
AAC for VAV Fan Induction Units	BAC-7053	R1.4.0.5
AAC for Air Handler Units	BAC-7301	R1.4.0.5
AAC for Air Handler Units	BAC-7301C	R1.4.0.5
AAC for Roof Top Units	BAC-7302	R1.4.0.5
AAC for Roof Top Units	BAC-7302C	R1.4.0.5
AAC for Heat Pump Units	BAC-7401	R1.4.0.5
AAC for Heat Pump Units	BAC-7401C	R1.4.0.5

Product Name	Link to PICS on BMA Website
AAC PLC16 Direct Digital Controller BAC-5801	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC PLC16 Direct Digital Controller BAC-5802	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC PLC28 Direct Digital Controller BAC-5831	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Variable Air Volume Terminal Units BAC-7001	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Variable Air Volume Terminal Units BAC-7051	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for VAV Fan Induction Units BAC-7053	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Air Handler Units BAC-7301	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Air Handler Units BAC-7301C	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Roof Top Units BAC-7302	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Roof Top Units BAC-7302C	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Heat Pump Units BAC-7401	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>
AAC for Heat Pump Units BAC-7401C	<a href="http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm">http://bacnetinternational.org/BMAProductCatalog/KMCAII.htm</a>

## Device Profiles

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

## 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

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
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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-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	ReinitializeDevice-B	DM-RD-B

## Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Loop
Notification Class	Program	Schedule
Trend Log		

## Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400 and 76800

## Character Set Support

ANSI X3.4
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