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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 |
| KMC Controls<br>19476 Industrial Drive<br>New Paris, IN 46553<br>United States |                          | Listed Product |
| Test Requirements                                                              | BACnet Protocol Revision | Date Tested    |
| Requirements as of <b>July 2009</b>                                            | Revision 4               | August 2012    |

| Product Name               | Model Number(s) | Software Version |
|----------------------------|-----------------|------------------|
| Flexstat 3R0U              | BAC-1xx30C      | 2.1.0.0          |
| Flexstat 3R6U              | BAC-1xx36C      | 2.1.0.0          |
| Flexstat 6R3U              | BAC-1xx63C      | 2.1.0.0          |
| Flexstat 3R6U              | BAC-12xx36C     | 2.1.0.0          |
| Flexstat 3R6U Ethernet     | BAC-12xx36CE    | 2.1.0.0          |
| Flexstat 5R3U              | BAC-12xx53C     | 2.1.0.0          |
| Flexstat 5R3U Ethernet     | BAC-12xx53CE    | 2.1.0.0          |
| Flexstat 6R3U              | BAC-12xx63C     | 2.1.0.0          |
| Flexstat 6R3U Ethernet     | BAC-12xx63CE    | 2.1.0.0          |
| Flexstat CO2 6R3U          | BAC-13xx36C     | 2.1.0.0          |
| Flexstat CO2 6R3U Ethernet | BAC-13xx36CE    | 2.1.0.0          |
| Flexstat CO2 6R3U          | BAC-13xx63C     | 2.1.0.0          |
| Flexstat CO2 6R3U Ethernet | BAC-13xx63CE    | 2.1.0.0          |
| Flexstat CO2 6R3U          | BAC-14xx36C     | 2.1.0.0          |
| Flexstat CO2 6R3U Ethernet | BAC-14xx36CE    | 2.1.0.0          |
| Flexstat CO2 6R3U          | BAC-14xx63C     | 2.1.0.0          |

|                            |              |         |
|----------------------------|--------------|---------|
| Flexstat CO2 6R3U Ethernet | BAC-14xx63CE | 2.1.0.0 |
|----------------------------|--------------|---------|

## 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  |
|              | ReadMultipleProperty-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 Management | Alarm and Event-Notification Internal-B | AE-N-I-B  |
|                            | Alarm and Event-ACK-B                   | AE-ACK-B  |
|                            | Alarm and Event-Alarm Summary-B         | AE-ASUM-B |
|                            | Alarm and Event-Enrollment Summary-B    | AE-ESUM-B |
|                            | Alarm and Event-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   |

|                               |                              |          |
|-------------------------------|------------------------------|----------|
| 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  |
|                               | UTCTimeSynchronization-B     | DM-UTC-B |
|                               | ReinitializeDevice-B         | DM-RD-B  |
|                               | Backup and Restore-B         | DM-BR-B  |
|                               | List Manipulation-B          | DM-LM-B  |

## 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                      |
|--------------|------------------------------|
| MS/TP master | 9600, 19200, 38400, 76800    |
| BACnet/IP    | Register as a Foreign Device |
| Ethernet     |                              |

## Character Set Support

|           |
|-----------|
| ANSI X3.4 |
|-----------|