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# BACnet Testing Laboratories Product Listing

*BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.*

## Listing Information (BTL-31206)

|  |                          |                |
|--|--------------------------|----------------|
| Vendor   |                          | Listing Status |
| Automated Logic Corporation<br>1150 Roberts Blvd.<br>Kennesaw, GA 30144<br>USA |                          | Listed Product |
| Test Requirements  | BACnet Protocol Revision | Date Tested    |
| Requirements as of February 2021   | Revision 15              | December 2022  |

|   |               |                  |
|---|---------------|------------------|
| Product Name                                    | Model Numbers | Firmware version |
| OptiFlex BACnet Advanced Application Controller | OF022-E2      | 107.06.2079      |

## Device Profiles

|  |               |
|--|---------------|
| Profile  | Model Numbers |
| BACnet Building Controller (B-BC)<br>BACnet Broadcast Management Device (B-BBMD) | 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 |
|                   | Change Of Value-A       | DS-COV-A |
| Change Of Value-B | DS-COV-B                |          |

|                              |                                |           |
|------------------------------|--------------------------------|-----------|
| Alarm and Event Notification | Notification Internal-B        | AE-N-I-B  |
|                              | Acknowledge-B                  | AE-ACK-B  |
|                              | Alarm Summary-B                | AE-ASUM-B |
|                              | Enrollment Summary-B           | AE-ESUM-B |
|                              | Information-B                  | AE-INFO-B |
|                              | Configurable Recipient Lists-B | AE-CRL-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 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-A            | DM-TS-A  |
|                      | TimeSynchronization-B            | DM-TS-B  |
|                      | UTCTimeSynchronization-A         | DM-UTC-A |
|                      | UTCTimeSynchronization-B         | DM-UTC-B |
|                      | ReinitializeDevice-B             | DM-RD-B  |
|                      | Backup and Restore-B             | DM-BR-B  |
|                      | Restart-B                        | DM-R-B   |
|                      | List Manipulation-B              | DM-LM-B  |
|                      | Automatic Time Synchronization-A | DM-ATS-A |
|                      | Router Configuration-B           | NM-RC-B  |
| BBMD Configuration-B | NM-BBMD-B                        |          |

## Object Type Support

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

## Data Link Layer Options

|                     |   |
|---------------------|---|
| Media               | Options   |
| BACnet/IP (Annex J) | BBMD<br>Register as Foreign Device<br>BACnet/IP, 'DIX' Ethernet |
| MS/TP Master        | 9600, 19200, 38400, 76800                                       |
| Ethernet            | ISO 8802-3, 10BASET   |
| ARCNET              | ARCNET, twisted pair bus  |

## Character Set Support

|                   |
|-------------------|
| ISO 10646 (UTF-8) |
|-------------------|