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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 |
| ASI Controls 2202 Camino Ramon San Ramon, CA 94583 United States | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of August 2012 | Revision 7 | March 2013 |

| Product Name | Model Number(s) | Software Version |
|--------------|---------------------------------------|------------------|
| JASIC | JASIC-300, JASIC-600, JASIC-700 | 3.6 |

Device Profiles

| Profile | Model Numbers |
|-----------------------------------|---------------|
| BACnet Building Controller (B-BC) | All Devices |

BIBBs Supported

| | | |
|--------------|-------------------------|----------|
| Data Sharing | ReadProperty-A | DS-RP-A |
| | ReadProperty-B | DS-RP-B |
| | WriteProperty-A | DS-WP-A |
| | WriteProperty-B | DS-WP-B |
| | ReadPropertyMultiple-A | DS-RPM-A |
| | ReadPropertyMultiple-B | DS-RPM-B |
| | WritePropertyMultiple-A | DS-WPM-A |
| | WritePropertyMultiple-B | DS-WPM-B |
| | COV-A | DS-COV-A |
| | COV-B | DS-COV-B |
| | View-A | DS-V-A |
| | Modify-A | DS-M-A |

| | | |
|-----------------------------------|---|-----------|
| Alarm and Event Management | Alarm and Event-Notification-A | AE-N-A |
| | Alarm and Event-Notification Internal-B | AE-N-I-B |
| | Alarm and Event-ACK-A | AE-ACK-A |
| | 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 |
| | Alarm and Event-View Notifications-A | AE-VN-A |
| Alarm and Event-View and Modify-A | AE-VM-A | |

| | | |
|------------|------------------------------|------------|
| Scheduling | Scheduling-View and Modify-A | SCHED-VM-A |
| | Scheduling Internal-B | SCHED-I-B |
| | Scheduling External-B | SCHED-E-B |

| | | |
|----------|---|-----------|
| Trending | Trending-Viewing-A | T-V-A |
| | Viewing and Modifying Trends Internal-B | T-VMT-I-B |
| | Viewing and Modifying Trends External-B | T-VMT-E-B |
| | Automated Trend Retrieval-A | T-ATR-A |
| | 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 |
| | Automatic Device Mapping-A | DM-ADM-A |
| | Automatic Network Mapping -A | DM-ANM-A |
| | Automatic TimeSynchronization-A | DM-ATS-A |
| | Manual TimeSynchronization-A | DM-MTS-A |
| | DeviceCommunicationControl-B | DM-DCC-B |
| | TimeSynchronization-B | DM-TS-B |
| | UTC TimeSynchronization-B | DM-UTC-B |
| | ReinitializeDevice-B | DM-RD-B |
| | Backup and Restore-B | DM-BR-B |
| | List Manipulation-A | DM-LM-A |
| | List Manipulation-B | DM-LM-B |

Object Type Support

| | | |
|-------------------|--------------------|-------------------|
| Analog Input | Analog Output | Analog Value |
| Binary Input | Binary Output | Binary Value |
| Calendar | Device | File |
| Loop | Notification Class | |
| Multi-state Input | Multi-state Output | Multi-state Value |
| Schedule | Trend Log | Structured View |

Data Link Layer Options

| Media | Options |
|---------------------|---------------------------|
| MS/TP master | 9600, 19200, 38400, 76800 |
| Ethernet | |
| BACnet/IP (Annex J) | BBMD |

Character Set Support

| |
|-------------------|
| ANSI X3.4 |
| ISO 8859-1 |
| ISO 10646 (UCS-2) |

Networking Options

| Networking Functionality | Media |
|--------------------------|--------------------------------------|
| Router | BACnet/IP (Annex J), Ethernet, MS/TP |