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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 |
| Phoenix Controls Corp 75 Discovery Way Acton, MA 01720 United States | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of July 2009 | Revision 7 (135-2008) | July 2011 |

| | | |
|--------------|-----------------|------------------|
| Product Name | Model Number(s) | Software Version |
| Room Manager | RMM100 | 1.0 |

Device Profiles

| | |
|--|---------------|
| Profile | Model Numbers |
| BACnet Advanced Operator Workstation (B-AWS) | RMM100 |

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-A | DS-COV-A |
| | View-A | DS-V-A |
| | Advanced View-A | DS-AV-A |
| | Modify-A | DS-M-A |
| | Advanced Modify-A | DS-AM-A |

| | | |
|----------------------------|---|-----------|
| Alarm and Event Management | Alarm and Event-Notification-A | AE-N-A |
| | Alarm and Event-ACK-A | AE-ACK-A |
| | Alarm and Event-View Notifications-A | AE-VN-A |
| | Alarm and Event-Advanced View Notifications-A | AE-AVN-A |
| | Alarm and Event-View and Modify-A | AE-VM-A |
| | Alarm and Event-Advanced View and Modify-A | AE-AVM-A |
| | Alarm and Event-Alarm Summary View-A | AE-AS-A |
| | Alarm and Event-Event Log View and Modify-A | AE-ELVM-A |

| | | |
|------------|---------------------------------------|-------------|
| Scheduling | Scheduling-View and Modify-A | SCHED-VM-A |
| | Scheduling-Advanced View and Modify-A | SCHED-AVM-A |
| | Scheduling-Weekly Schedule-A | SCHED-WS-A |

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|----------|-------------------------------------|---------|
| Trending | Trending-View-A | T-V-A |
| | Trending-Advanced View and Modify-A | T-AVM-A |
| | Automated Trend Retrieval-A | T-ATR-A |

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|-------------------------------|----------------------------------|----------|
| 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 |
| | Time Synchronization-A | DM-TS-A |
| | Time Synchronization-B | DM-TS-B |
| | UTC Time Synchronization-A | DM-UTC-A |
| | UTC Time Synchronization-B | DM-UTC-B |
| | Automatic Time Synchronization-A | DM-ATS-A |
| | Manual Time Synchronization-A | DM-MTS-A |
| | DeviceCommunicationControl-A | DM-DCC-A |
| | DeviceCommunicationControl-B | DM-DCC-B |
| | ReinitializeDevice-A | DM-RD-A |
| | ReinitializeDevice-B | DM-RD-B |
| | Backup and Restore-A | DM-BR-A |
| | Restart-A | DM-R-A |
| | Object Creation and Deletion-A | DM-OCD-A |
| | List Manipulation-A | DM-LM-A |
| List Manipulation-B | DM-LM-B | |

Object Type Support

| | | |
|--------|--|--|
| Device | | |
|--------|--|--|

Data Link Layer Options

| Media | Options |
|---------------------|---------|
| BACnet/IP (Annex J) | BBMD |
| Ethernet | |

Networking Options

| Networking Functionality | Media |
|--------------------------|--------------------------------|
| Router | BACnet/IP (Annex J) – Ethernet |

Character Set Support

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