BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

# 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 |
|---|---|
| I-Controls, Inc<br>5 Jeongjail-ro 213beon-gil, Bundang-gu<br>Seongnam-City, Gyeonggi-do<br>Republic of Korea | Listed Product |

| Test Requirements | BACnet Protocol Revision | Date Tested |
|---|---|---|
| Requirements as of August 2012 | Revision 6 | August 2013 |

| Product Name | Model Number(s) | Software Version |
|---|---|---|
| iCos | 4.0 | BACnetPro V1.00 |

## Device Profiles

| Profile | Model Numbers |
|---|---|
| BACnet Operator Workstation (B-OWS) | iCos 4.0 |

## BIBBs Supported

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

| | | |
|---|---|---|
| | Alarm and Event-Notification-A | AE-N-A |
| | Alarm and Event-ACK-A | AE-ACK-A |
| | Alarm and Event-Information-A | AE-INFO-A |
| Alarm and Event Management | Alarm and Event-Alarm Summary-A | AE-ASUM-A |
| | Alarm and Event-Enrollment Summary-A | AE-ESUM-A |
| | Alarm and Event-View and Modify-A | AE-VM-A |
| | Alarm and Event-View Notifications-A | AE-VN-A |
| | Alarm and Event-Alarm Summary View-A | AE-AS-A |

| | | |
|---|---|---|
| Scheduling | Scheduling-A | SCHED-A |
| | Scheduling-View and Modify-A | SCHED-VM-A |

| | | |
|---|---|---|
| Trending | Trending-Viewing and Modifying Trends-A | T-VMT-A |
| | Trending-View-A | T-V-A |

| | | |
|---|---|---|
| | Dynamic Device Binding-A | DM-DDB-A |
| | Dynamic Device Binding-B | DM-DDB-B |
| Device and Network Management | Dynamic Object Binding-B | DM-DOB-B |
| | ReinitializeDevice-A | DM-RD-A |
| | Manual TimeSynchronization-A | DM-MTS-A |

## Object Type Support

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

## Data Link Layer Options

| Media | Options |
|---|---|
| BACnet/IP (Annex J) | Register as a Foreign Device |

## Character Set Support

| |
|---|
| ANSI X3.4 / UTF-8 |