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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-24156-1)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| LG CNS Smart Green Solution R&D Center 23, FKI Building, 24, Yeoui-daero, Yeongdeungpo-gu, Seoul Korea | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of August 2012 | Revision 10 | April 2014 |

| | | |
|----------------------|-----------------|------------------|
| Product Name | Model Number(s) | Software Version |
| Smart Green Platform | | 1.5 |

Device Profiles

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

BIBBs Supported

| | | |
|--------------|-------------------------|----------|
| Data Sharing | ReadProperty-A | DS-RP-A |
| | ReadProperty-B | DS-RP-B |
| | ReadPropertyMultiple-A | DS-RPM-A |
| | WriteProperty-A | DS-WP-A |
| | WritePropertyMultiple-A | DS-WPM-A |
| | 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-A | AE-ELV-A |
| Alarm and Event-Event Log View and Modify-A | AE-ELVM-A | |

| | | |
|------------|---------------------------------------|-------------|
| Scheduling | Scheduling-A | SCHED-A |
| | 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-Viewing and Modifying Trends-A | T-VMT-A |
| | Trending-Viewing and Modifying Multiple Values-A | T-VMMV-A |
| | Trending-Advanced View and Modify-A | T-AVM-A |
| | Automated Trend Retrieval-A | T-ATR-A |
| | Automated Multiple Value Retrieval-A | T-AMVR-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-B | DM-DOB-B |
| | Automatic Device Mapping-A | DM-ADM-A |
| | Automatic Network Mapping-A | DM-ANM-A |
| | Time Synchronization-A | DM-TS-A |
| | UTC Time Synchronization-A | DM-UTC-A |
| | Manual Time Synchronization-A | DM-MTS-A |
| | DeviceCommunicationControl-A | DM-DCC-A |
| | ReinitializeDevice-A | DM-RD-A |
| | Backup and Restore-A | DM-BR-A |
| | List Manipulation-A | DM-LM-A |
| | Object Creation and Deletion-A | DM-OCD-A |

Object Type Support

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

Data Link Layer Options

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

Character Set Support

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