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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-31315)**

| Vendor  |                          | Listing Status |
|---|--------------------------|----------------|
| Panotec Co. Ltd<br>18, Wiryeseoil-ro, Sujeong-gu<br>Seongnam-si, Gyeonggi-do<br>South Korea |                          | Listed Product |
| Test Requirements   | BACnet Protocol Revision | Date Tested    |
| Requirements as of January 2022   | Revision 16              | May 2022       |

| Product Name  | Model Numbers                           | Version  |
|---------------|---|----------|
| BrainEye SKIA | SK8CD-PAN,<br>SK18CD-PAN,<br>SK32CD-PAN | 5.1.a.19 |

#### **Device Profiles**

| Profile  | Model Numbers |
|--|---------------|
| BACnet Application Specific Controller (B-ASC) | All models    |

### **BIBBs Supported**

|              | ReadProperty-A          | DS-RP-A  |
|--------------|-------------------------|----------|
|              | ReadProperty-B          | DS-RP-B  |
|              | ReadPropertyMultiple-A  | DS-RPM-A |
|              | ReadPropertyMultiple-B  | DS-RPM-B |
| Data Sharing | WriteProperty-A         | DS-WP-A  |
|              | WriteProperty-B         | DS-WP-B  |
|              | WritePropertyMultiple-B | DS-WPM-B |
|              | Change Of Value-A       | DS-COV-A |
|              | Change Of Value-B       | DS-COV-B |

| Alarm and Event              | Notification Internal-B | AE-N-I-B  |
|------------------------------|-------------------------|-----------|
| Alarm and Event Notification | Acknowledge-B           | AE-ACK-B  |
| Notification                 | Information-B           | AE-INFO-B |

|                   | Dynamic Device Binding-A     | DM-DDB-A |
|-------------------|------------------------------|----------|
|                   | Dynamic Device Binding-B     | DM-DDB-B |
|                   | Dynamic Object Binding-B     | DM-DOB-B |
| Device Management | DeviceCommunicationControl-B | DM-DCC-B |
| -                 | TimeSynchronization-B        | DM-TS-B  |
|                   | ReinitializeDevice-B         | DM-RD-B  |
|                   | Restart-B                    | DM-R-B   |

## **Object Type Support**

| Analog Input       | Analog Output     | Analog Value       |
|--------------------|-------------------|--------------------|
| Binary Input       | Binary Output     | Binary Value       |
| Device             | Loop              | Multi-State Input  |
| Multi-State Output | Multi-State Value | Notification Class |

## **Data Link Layer Options**

| Media                | Options                                  |
|----------------------|--|
| BACnet/IP (Annex J)  | Register as Foreign Device               |
| BACHEVIF (AIIIIex 3) | BACnet/IP, 'DIX' Ethernet                |
| MS/TP Master         | 9600, 19200, 38400, 57600, 76800, 115200 |

## **Character Set Support**

| ISO 10646 (LITE 9)  |  |
|---------------------|--|
| ■ ISO 10040 (UTF-0) |  |