

## ANNEX A - PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT (NORMATIVE)

(This annex is part of this Standard and is required for its use.)

### BACnet Protocol Implementation Conformance Statement

Date: 03/14/2016  
Vendor Name: Crestron Electronics, Inc  
Product Name: CP3N  
Product Model Number: CP3N  
Application Software Version: \_\_\_\_\_  
Firmware Revision: 1.501.0016  
BACnet Protocol Revision: 10

#### Product Description:

The Crestron® CP3N presents a giant leap forward in control system design, the CP3N forms the core of the modern networked home, unleashing more power than ever for integrating home entertainment, AV distribution, security and environmental systems.

#### BACnet Standardized Device Profile (Annex L):

- BACnet Operator Workstation (B-OWS)
- BACnet Building Controller (B-BC)
- BACnet Advanced Application Controller (B-AAC)
- BACnet Application Specific Controller (B-ASC)
- BACnet Smart Sensor (B-SS)
- BACnet Smart Actuator (B-SA)

#### List all BACnet Interoperability Building Blocks Supported (Annex K):

- Data Sharing-ReadProperty-A (DS-RP-A)
- Data Sharing-ReadProperty-B (DS-RP-B)
- Data Sharing - ReadProperty Multiple - A (DS-RPM-A)
- Data Sharing - ReadProperty Multiple - B (DS-RPM-B)
- Data Sharing-WriteProperty-A (DS-WP-A)
- Data Sharing-WriteProperty-B (DS-WP-B)
- Data Sharing – COV – A (DS-COV-A)
- Data Sharing – COV – B (DS-COV-B)
- Device Management-Dynamic Device Binding-A (DM-DDB-A)
- Device Management-Dynamic Device Binding-B (DM-DDB-B)
- Device Management-Dynamic Object Binding-B (DM-DOB-B)
- Device Management-DeviceCommunicationControl-B (DM-DCC-B)

#### Segmentation Capability:

- Segmented requests supported Window Size \_\_\_\_\_
- Segmented responses supported Window Size \_\_\_\_\_

#### Standard Object Types Supported:

- Device Object
- Analog Input Object
- Analog Value Object
- Binary Input Object
- Binary Value Object
- Multi-State Input
- Multi-State Value

**Data Link Layer Options:**

- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s) \_\_\_\_\_
- MS/TP master (Clause 9), baud rate(s): \_\_\_\_\_
- MS/TP slave (Clause 9), baud rate(s): \_\_\_\_\_
- Point-To-Point, EIA 232 (Clause 10), baud rate(s): \_\_\_\_\_
- Point-To-Point, modem, (Clause 10), baud rate(s): \_\_\_\_\_
- LonTalk, (Clause 11), medium: \_\_\_\_\_
- Other: \_\_\_\_\_

**Device Address Binding:**

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.)  Yes  No

**Networking Options:**

- Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
- Annex H, BACnet Tunneling Router over IP
- BACnet/IP Broadcast Management Device (BBMD)  
Does the BBMD support registrations by Foreign Devices?  Yes  No

**Character Sets Supported:**

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- |   |   |                                     |
|---|---|-------------------------------------|
| <input checked="" type="checkbox"/> ANSI X3.4 | <input type="checkbox"/> IBM™/Microsoft™ DBCS | <input type="checkbox"/> ISO 8859-1 |
| <input type="checkbox"/> ISO 10646 (UCS-2)    | <input type="checkbox"/> ISO 10646 (UCS-4)    | <input type="checkbox"/> JIS C 6226 |

**If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:**

Not Applicable