

# CAS-1000-10 – CAS BACnet Explorer

DATASHEET - Rev 1

#### DESCRIPTION

The CAS BACNET EXPLORER is an application that can be used to Discover, Explorer, Monitor, Debug, Test and Create reports for BACnet networks.

Who Is	Auto Refresh Properties List	Action Queue
✓ IP — ✓ 192.168.2.113	/IP/192.168.2.113:47808/0//389999/0/0	Refresh
<ul> <li>Text. Total State State</li></ul>	Cov Increment (22) 6 seconds ago 2	Real (4 Formatte
	<b>Description (28)</b> 6 seconds ago Chipkin test BACnet IP Server device	Character String (
	Event State (36) 6 seconds ago Normal (0)	Enumerated (S
	<b>Object Identifier (75)</b> 6 seconds ago Analog Input: 0	Object Identifier (12 Formatte
	<b>Object Name (77)</b> 6 seconds ago AnalogInput Bronze	Character String ( Formatte
	Object Type (79) 6 seconds ago Analog Input (0)	Enumerated (

### **FEATURES**

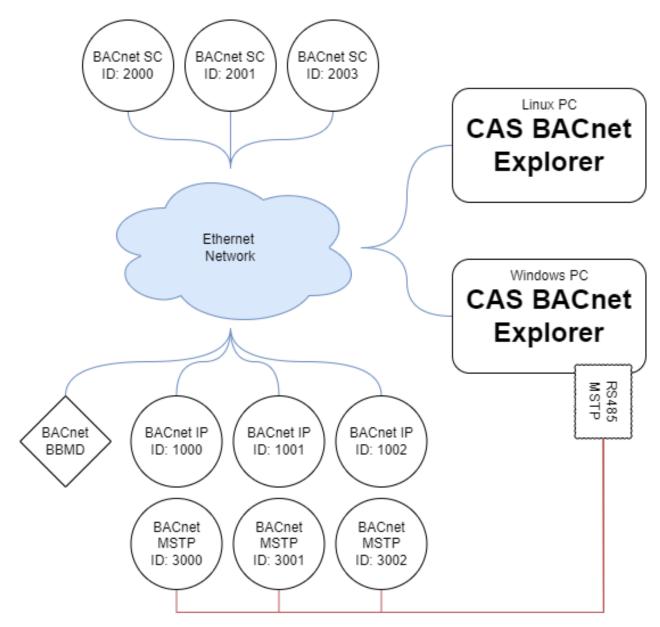
The CAS BACnet Explorer supports the following features:

- Supported BACnet networks
  - BACnet®/IP
  - BACnet®/SC (Secure Connect)
  - BACnet®/MSTP
    - (Master/Slave/Token Passing)
- Supports Windows 7 or later, and Ubuntu 18.04 or later
- Discovery of BACnet devices
- Custom rendering of BACnet properties
- Generation of reports for offline
   documentation
- Auto refresh and monitoring
- Supports BACnet commands
  - o Who-Is
  - Who-Has

- Time-Synchronization
- Device Communication Control
- Read-Property
- Read-Property-Multiple
- Write-Property
- Write-Property-Multiple
- Subscribe-COV
- Cancel-Subscribe-COV
- Create-Object
- Delete-Object
- Read-Range
- Confirmed-Text-Message
- Unconfirmed-Text-Message
- Register-Foreign-Device
- Supports BACnet protocol revision 20+

### **CONNECTION Diagram**

This block diagram shows how the CAS BACnet Explorer connects to different BACnet networks. BACnet IP, BACnet MSTP, BACnet Secure Connect (SC)



### SALES AND CUSTOMER SERVICE

Chipkin is proud to provide support for our products. For technical support, sales and customer service, please contact us.

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## **REVISION HISTORY**

DATE	RESP.	DRIVER VERSION	DOCUMENT REVISION	COMMENTS
16 June 2022	SWS	1.00a	1	Created