



## BACnet Explorer V.7.2

### BACnet Explorer for Microsoft Windows

(32-bit and 64-bit)

**Discover BACnet devices on connected networks. The Cimetrics BACnet Explorer is a BACnet client and users can discover all BACnet devices on the directly-connected network. Devices on different networks can also be discovered if the networks are connected by a BACnet Router or BBMD.**

By Connecting the BACnet Explorer to a BACnet Network and with one double click. BACnet devices are automatically discovered and displayed according to their network numbers. Once a device is discovered, users can discover the BACnet Objects in that Device and read the values of an object's properties. Users are also able to filter and sort data. Certain property values can be modified (written to) with a selectable priority.

All BACnet Device ID's and property values of discovered devices can be saved to an XML file or CSV file formats for machine loading of point lists, off-line review, printout, or comparison. The free version has the same functionality as a paid version but contain Cimetrics advertisements and has no support.

#### BACnet Explorer features:

- > Discovery of BACnet devices, objects and properties
- > Supports most BACnet 2016 object types
- > Expanding Tree display
- > Read / Write property values
- > BACnet/IP and BACnet MSTP support
- > Supports both 32- and 64-bit platforms: Windows 7, Windows 8/8.1, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012/R2, Windows 10
- > Extensive Filtering
- > BACnet Device Object

#### BACnet Explorer features:

- > **NEW!** All writable properties in Elevator/Lift/Escalator objects are supported.
- > Capture BACnet Packets and save to a file for troubleshooting
- > Snapshot Feature—take a snapshot of a network and then compare later
- > COV subscription— subscribe to a change of value of object or a property
- > Option to save to .csv format with extensive filtering options
- > Option to save a network to .xml file and restore from this file
- > Option to save to Engineering Data Exchange format (.EDE)
- > Save discovered point lists (BACnet objects) in machine readable XML format or CSV

**Support:** One year of telephone & email support for PREMIUM VERSION ONLY

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**BACnet BIBB Support:** DS-RP-A, DS-RPM-A, DS-WP-A, DS-WP-B, DS-WPM-B, DM-DDB-A, DM-DDB-B, DM-DOB-A, DM-DOB-B

**BACnet Writable DataTypes:** NULL, Boolean, Unsigned, Integer, Signed Integer, Real Double, Character String, Enumerated BACnetObjectIdentifier, Date, Time, DateTime

**BACnet objects types supported:** Supports the following BACstac standard object types: Access Credential, AccessDoor, AccessPoint, Access Rights, AccessUser, AccessZone, Accumulator, AlertEnrollment, AnalogInput, AnalogOutput, AnalogValue, Averaging, BinaryInput, Binary Lighting Output, BinaryOutput, BinaryValue, BitStringValue, Calendar, Channel, CharStringValue, Command, CredentialDataInput, DatePatternValue, DateValue, DatetimePatternValue, DatetimeValue, Device, Elevator Group, Escalator, EventLog, EventEnrollment, File, Global Group, Group, IntegerValue, LargeAnalogValue, LifeSafetyPoint, LifeSafetyZone, Lift, Load Control, Loop, MultiStateInput, MultiStateOutput, MultiStateValue, Network Port, Network Security, NotificationClass, NotificationForwarder, OctetStringValue, PositiveIntegerValue, Program, PulseConverter, Schedule, StructuredView, TimePatternValue, TimeValue, TrendLog, TrendLogMultiple.

## BACnet Explorer

THE PROFESSIONAL'S CHOICE FOR EXPLORING BACNET

Compare our free and premium version

	FREE	PREMIUM
Discover BACnet Network, objects and properties	✓	✓
Write to writable properties	✓	✓
Discover and write to BACnet/IP devices	✓	✓
Discover and write to BACnet MS/TP devices	✓	✓
Find devices with Who-Has request	✓	✓
Read Calendar and Scheduler objects	✓	✓
One year Support	✗	✓
No advertisements	✗	✓
Save and restore a network to a .xml file	✗	✓
Capture packets	✗	✓
Save network to a .csv file with filtering options	✗	✓
Save to Engineering Data Exchange (.EDE) format	✗	✓
Create a snapshot of a network for later comparison	✗	✓
Subscribe to COV notifications	✗	✓
File Transfer	✗	✓
Support for writing to Elevator/Lift/Escalator objects	✗	✓

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