



BACstac/Win™ V 7.8

B1061/B1091 Source Code

BACnet Protocol Stack for Microsoft Windows

(32-bit and 64-bit)

BACnet protocol stack for Windows with source code

BACstac/Win for Projects SDK+dongle

The Cimetrics BACstac/Win saves man-years of development when your company needs to develop low-volume BACnet-compliant applications that run on Microsoft Windows. BACstac with a source code will give you an opportunity to develop applications supporting BACnet routing functionality and the creation of multi-device gateways.

Many Building Automation and Controls manufacturers use a Cimetrics BACstac protocol stack because of our reputation for delivering high-quality software and excellent technical support. Cimetrics does the heavy lifting of testing the BACstac with all of the latest Microsoft operating systems and implementing the new Addenda approved by the BACnet Committee in a timely fashion. We keep our customers UP-TO-DATE with the latest BACnet features and make sure that the code with compatible with the ENDLESS Windows versions and changes.

BACstac/Win features:

- > Designed for Microsoft Windows OS (Windows 7 or later)
- > **New! Added support for Addendum br, bt, bu, bz, bj. New Who-Am-I and You-Are Services.**
- > Support of IPv6 (ANNEX U)
- > Operating systems supported: Windows 7 and later
- > BACstac 7.8 supports all required functionality of BACnet Protocol Revision 22 for all BACnet profiles for all BACnet profiles: B-AAC, B-AACC, B-AACWS, B-ACC, B-ACCR, B-ACDC, B-ACSD, B-ACWS, B-AEC, B-AEWS, B-ALCS, B-ALSC, B-ALSWs, B-ALWS, B-ASC, B-AWS, B-BBMD, B-BC, B-EC, B-ED, B-EM, B-EWS, B-GW, B-LCS, B-LD, B-LOD, B-LS, B-LSAP, B-LSC, B-LSWS, B-OD, B-OWS, B-RTR, B-SA, B-SCHUB, B-SS, B-XAWS.
- > Most optional functionality supported with the following exceptions: Virtual Terminal services (Chapter 17), Slave Proxy functionality (DM-SP-B), BACnet Web Services
- > Components provided: Static libraries in the COFF format, the BACstac service (a Windows service), and example programs (provided as source code written in C)
- > Documentation provided: User's Guide, Installation Guide and Programmers Reference
- > Complete source code is available as an option (B1091 BACnet software for Windows with source code)

BACnet services supported: supports all required functionality of BACnet Protocol Revision 22 for all BACnet profiles.

BACnet objects types supported: Analog Input, Analog Output, Analog Value, Averaging, Audit Log, Audit Reporting, Binary Input, Binary Output, Binary Value, Calendar, Command, Device, Escalator Group, Elevator-Group, Event Enrollment, File, Group, Life Safety Point, Life Safety Zone, Lift, Loop, Multi-state Input, Multi-state Output, Multi-state Value, Notification Class, Program, Pulse Converter, Schedule, Trend Log, Access Door, Event Log, Load Control, Structured View, Trend Log Multiple, Access Point, Access Zone, Access User, Access Rights, Access Credential, Credential Data Input, CharacterString Value, DateTime Value, Large Analog Value, BitString Value, OctetString Value, Time Value, Integer Value, Positive Integer Value, Date Value, DateTime Pattern Value, Time Pattern Value, Date Pattern Value, Network Security, Global Group, Notification Forwarder, Alert Enrollment, Channel, Lighting Output, Binary Lighting Output, Network Port, Elevator Group, Lift, Escalator, Accumulator, Network Security, Timer, Staging.

Cimetrics Inc.

Malden, MA 02148 USA, +1 (617)350-7550

<http://www.cimetrics.com>, products@cimetrics.com