BACnet Testing Laboratories
Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information

Vendor		Listing Status
Siemens Building Technologies 1000 Deerfield Parkway Buffalo Grove, IL 60089 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of August 2012	Revision 7 (135-2008)	October 2013

Product Name	Model Number(s)	Software Version
Desigo CC	2.0	2.0

Device Profiles

Profile	Model Numbers
BACnet Advanced Workstation (B-AWS)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-A	DS-WPM-A
	COV-A	DS-COV-A
	View-A	DS-V-A
	Modify-A	DS-M-A
	Advanced View-A	DS-AV-A
	Advanced Modify-A	DS-AM-A

Alarm and Event Management	Alarm and Event-Notification-A	AE-N-A
	Alarm and Event-ACK-A	AE-ACK-A
	Alarm and Event-Alarm Summary-A	AE-ASUM-A
	Alarm and Event-Enrollment Summary-A	AE-ESUM-A
	Alarm and Event-Information-A	AE-INFO-A
	Alarm and Event-Alarm Summary View-A	AE-AS-A
	Alarm and Event- Event Log View-A	AE-ELV-A
	Alarm and Event- Event Log View and Modify-A	AE-ELVM-A
	Alarm and Event-View and Modify-A	AE-VM-A
	Alarm and Event- Advanced View and Modify-A	AE-AVM-A
	Alarm and Event-View Notifications-A	AE-VN-A
	Alarm and Event-Advanced View Notifications-A	AE-AVN-A

Scheduling	Scheduling-A	SCHED-A
	Scheduling-View and Modify-A	SCHED-VM-A
	Scheduling-Advanced View and Modify-A	SCHED-AVM-A
	Scheduling-Weekly Schedule-A	SCHED-WS-A

Trending	Trending-View-A	T-V-A
	Trending- View and Modify Trends-A	T-VMT-A
	Trending-Advanced View and Modify-A	T-AVM-A
	Automated Trend Retrieval-A	T-ATR-A
	Automated Multiple Value Retrieval-A	T-AMVR-A
	Archival-A	T-A-A

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-A	DM-DCC-A
	ReinitializeDevice-A	DM-RD-A
	Backup and Restore-A	DM-BR-A
	List Manipulation-A	DM-LM-A
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-A	DM-OCD-A
	Automatic Network Mapping-A	DM-ANM-A
	Automatic Device Mapping-A	DM-ADM-A
	Time Synchronization–A	DM-TS-A
	UTC Time Synchronization–A	DM-UTC-A
	Manual Time Synchronization–A	DM-MTS-A
	Automatic Time Synchronization–A	DM-ATS-A

Object Type Support

Device		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J) to BACnet/IP (Annex J)
Annex J BBMD	BACnet/IP

Character Set Support

ANSI X3.4 ISO 8859-1