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## 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 Products. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BACnet International website.*

### Listing Information (BTL-30396)

Vendor		Listing Status
Siemens Schweiz AG Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2018	Revision 12 (135-2010)	August 2018

Product Name	Model Numbers	Firmware version
Desigo PX Automation Station	PXC12.D, PXC12-E.D, PXC22.D, PXC22-E.D, PXC36-E.D, PXC36.D, PXC52, PXC36.1-E.D, PXC36.1.D, PXC22.1-E.D, PXC22.1.D, PXC001-E.D, PXC001.D, PXC00.D, PXC00-E.D, PXC50.D, PXC50-E.D, PXC100.D, PXC100-E.D, PXC200.D, PXC200-E.D, PXC-NRUF, PXC00-U, PXC64-U, PXC128-U	FW=V6.00.308

### Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	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-B	DS-WPM-B
	Change Of Value-A	DS-COV-A
	Change Of Value-B	DS-COV-B
	Change Of Value Property-A	DS-COVP-A
	Change Of Value Property-B	DS-COVP-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	Event Log - Internal - B	AE-EL-I-B
	Event Log - External - B	AE-EL-E-B

Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Viewing and Modifying Trends External-B	T-VMT-E-B
	Automated Trend Retrieval-B	T-ATR-B
	Viewing and Modifying Multiple Values Internal-B	T-VMMV-I-B
	Viewing and Modifying Multiple Values External-B	T-VMMV-E-B
Automated Multiple Value Retrieval-B	T-AMVR-B	

Device 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-B	DM-DCC-B
	TimeSynchronization-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-A	DM-UTC-A
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Restart-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B
	Automatic Time Synchronization-A	DM-ATS-A
Manual Time Synchronization-A	DM-MTS-A	

## Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	Command
Device	Event Enrollment	Event Log
File	Loop	Multi-State Input
Multi-State Output	Multi-State Value	Notification Class
Program	Pulse Converter	Schedule
Structured View	Trend Log	Trend Log Multiple

## Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device

## Networking Options

Networking Functionality	Media
BBMD	BACnet/IP (Annex J)

## Character Set Support

ISO 10646 (UTF-8)
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