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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 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
Samsung SDS 159-9 Gumi-Dong Bundang-Gu Seongnam, Gyeonggi-Do Republic of Korea	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	March 2011

Product Name	Model Number(s)	Software Version
ControlCity-NX	NX-AWS NX-System Integrator NX-Local Integrated Control Center NX-SmartWeb NX-Realtime Viewer NX-GreenBlue	1.13

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
	WriteProperty-A	DS-WP-A
	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 View-A	AE-AS-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-View and Modify-A	SCHED-VM-A
	Scheduling-Advanced View and Modify-A	SCHED-AVM-A

Trending	Trending-Advanced View and Modify-A	T-AVM-A

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

Object Type Support

Device		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD

Character Set Support

ANSI X3.4