BACnet Testing Laboratories
Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-23753-1)

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