

BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

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
Nara Controls Inc. Nara Building, 71-22 CheongDam-Dong GangNam-Gu, Seoul The Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 7 (135-2008)	September 2012

Product Name	Model Number(s)	Software Version
MEGA Series BACnet Advanced Workstation	MEGA-BOWS	1.0

Device Profiles

Profile	Model Numbers
BACnet Operator Workstation (B-OWS)	MEGA-BOWS

BIBBs Supported

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

	Alarm and Event-Notification-A	AE-N-A
	Alarm and Event-ACK-A	AE-ACK-A
Alarm and Event	Alarm and Event-View Notifications-A	AE-VN-A
Management	Alarm and Event-Advanced View Notifications-A	AE-AVN-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-Alarm Summary View-A	AE-AS-A

O a la cada di a ca	Scheduling-View and Modify-A	SCHED-VM-A
Scheduling	Scheduling-Advanced View and Modify-A	SCHED-AVM-A

Tranding	Trending-View-A	T-V-A
renaing	Trending-Advanced View and Modify-A	T-AVM-A

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

Object Type Support

L)evice	
Device	

Data Link Layer Options

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

Character Set Support

ANSI X3.4