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-31011)

Vendor		Listing Status
Frimat GmbH Dr.-von-Rieppel-Str. 2 92637 Weiden Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 22	April 2023

Product Name	Model Numbers	Version
Frimat_BAVI	n/a	22.7.15

Device Profiles

Profile	Model Numbers
BACnet Advanced Operator Workstation (B-AWS) BACnet Broadcast Management Device (B-BBMD) BACnet Secure Connect Hub (B-SCHUB)	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
	Change Of Value-A	DS-COV-A
	Change Of Value Property-A	DS-COVP-A
	View-A	DS-V-A
	Advanced View-A	DS-AV-A
	Modify-A	DS-M-A
	Advanced Modify-A	DS-AM-A
	Change Of Value Multiple-A	DS-COVM-A
	Lighting Output -A	DS-LO-A
	Lighting Output Status-A	DS-LOS-A
	Advanced Lighting Output-A	DS-ALO-A
	Lighting View-A	DS-LV-A
	Lighting Advanced View-A	DS-LAV-A
	Lighting Modify-A	DS-LM-A
	Lighting Advanced Modify-A	DS-LAM-A

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

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

Trending	Automated Trend Retrieval-A	T-ATR-A
	View-A	T-V-A
	Advanced View and Modify-A	T-AVM-A

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-A	DM-DCC-A
	Text Message-A	DM-TM-A
	Text Message-B	DM-TM-B
	ReinitializeDevice-A	DM-RD-A
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-A	DM-BR-A
	Restart-A	DM-R-A
	List Manipulation-A	DM-LM-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
	Dynamic Device Assignment-A	DM-DDA-A
	BBMD Configuration-B	NM-BBMDC-B
	Foreign Device Registration-A	NM-FDR-A
	Secure Connect Hub-B	NM-SCH-B

Object Type Support

Device	Network Port	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD Register as Foreign Device BACnet/IP, 'DIX' Ethernet
BACnet/SC	Hub

Character Set Support

ISO 10646 (UTF-8)