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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-30825)

Vendor		Listing Status
LOYTEC electronics GmbH Blumengasse 35 1170 Wien Austria		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 16	December 2021

Product Name	Model Numbers	Firmware version
BACnet Touch Panel		
L-VIS Touch Panel	LVIS-3ME7-G1, LVIS-3ME7-G2, LVIS-3ME12-A1, LVIS-3ME15-A1, LVIS-3ME15-G1, LVIS-3ME15-G2, LVIS-3ME15-G3,	7.6
LPAD-7 Programmable Touch Panel	LPAD7-31G2, LPAD7-41G2, LPAD7-31G3, LPAD7-41G3	7.6

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

BIBBs Supported

	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
Data Sharing	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
	Change Of Value Unsubsribed-B	DS-COVU-B

	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
Alarm and Event	Acknowledge-B	AE-ACK-B
Notification	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

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

	Viewing and Modifying Trends Internal-B	T-VMT-I-B
Trending	Viewing and Modifying Trends External-B	T-VMT-E-B
	Automated Trend Retrieval-B	T-ATR-B

	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	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-A	DM-R-A
Device Management	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
	Slave Proxy-B	DM-SP-B
	Connection Establishment-A	NM-CE-A
	BBMD Configuration-B	NM-BBMDC-B
	Foreign Device Registration-A	NM-FDR-A
	Embedded Objects-B	GW-EO-B

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	Characterstring Value
Device	Event Enrollment	File
Integer Value	Large Analog Value	Loop
Multi-State Input	Multi-State Output	Multi-State Value
Notification Class	Octetstring Value	Positive Integer Value
Pulse Converter	Schedule	Trend Log

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Master	9600, 19200, 38400, 76800, 115200

Character Set Support

ISO 8859-1 ISO 10646 (UCS-2) ISO 10646 (UTF-8)