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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-31375)

Vendor		Listing Status
Carrier 1150 Roberts Blvd. Kennesaw, GA 30144 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 19 (135-2016)	June 2025

Product Name	Model Numbers	Firmware version
TruVu™ Isolated Network Router	TV-ISO-E2	108.06.20206

Device Profiles

Profile	Model Numbers
BACnet Router (B-RTR) BACnet Broadcast Management Device (B-BBMD)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value Unsubscribed-B	DS-COVU-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

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

Device Management	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-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Automatic Time Synchronization-A	DM-ATS-A
	Router Configuration-B	NM-RC-B
	BBMD Configuration-B	NM-BBMDC-B
	Secure Connect Hub-B	NM-SCH-B

Object Type Support

Binary Value	Calendar	Device
File	Network Port	Notification Class
Trend Log		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD BACnet/IP, 'DIX' Ethernet
BACnet/IPv6	BBMD BACnet/IPv6, 'DIX' Ethernet
MS/TP Master	9600, 19200, 38400, 76800, 115200
Ethernet	ISO 8802-3, 10BASET
ARCNET	ARCNET, twisted pair, EIA-485, Baud rate(s): 156000
BACnet/SC	Hub

Character Set Support

ISO 10646 (UTF-8)