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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-31197)

Vendor		Listing Status
Carrier 1150 Roberts Blvd Kennesaw, GA 30144 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 19 (135-2016)	March 2024

Product Name	Model Numbers	Firmware version
i-Vu Pro User interface	CIV-OPNPR, CIV-OPNPRUL, CIV-OPNPR32, CIV-OPNPR5, CIV-OPNPR-LS	8.0

### Device Profiles

Profile	Model Numbers
BACnet Advanced Operator 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
	WriteProperty-B	DS-WP-B
	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	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

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-B	DM-DOB-B
	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
	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	Network Port	
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## Data Link Layer Options

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

## Character Set Support

ISO 10646 (UTF-8)
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