

BACnet Protocol Implementation Conformance Statement

Products

Product	Model Number	Protocol Revision	Software Version	Firmware Version
RC-Studio 2.0	RC-ST2	4	2.0	N/A

Vendor Information

Reliable Controls Corporation
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Product Description

RC-Studio is a full-featured, Windows-based operator interface for Building Management Systems. Operators have password- controlled access to database, scheduling, Control BASIC, trending, and graphics programming. RC-Studio supports BACnet/IP for communications to both local and Internet connected systems.

BACnet Standardized Device Profile

Product	Device Profile
RC-ST2	BACnet Operator Workstation

Supported BIBBs

Supported BIBBs	BIBB Name
DS-RP-A	Data Sharing-ReadProperty-A
DS-RP-B	Data Sharing-ReadProperty-B
DS-RPM-A	Data Sharing-ReadPropertyMultiple-A
DS-RPM-B	Data Sharing-ReadPropertyMultiple-B
DS-WP-A	Data Sharing-WriteProperty-A
DS-WP-B	Data Sharing-WriteProperty-B
DS-WPM-A	Data Sharing-WritePropertyMultiple-A
DS-WPM-B	Data Sharing-WritePropertyMultiple-B
AE-ACK-A	Alarm and Event-ACK-A
AE-INFO-A	Alarm and Event-Information-A
AE-N-A	Alarm and Event-Notification-A
DM-DCC-B	Device Management-Device Communication Control-B
DM-DDB-A	Device Management-Dynamic Device Binding-A
DM-DDB-B	Device Management-Dynamic Device Binding-B
DM-DOB-B	Device Management-Dynamic Object Binding-B
DM-PT-A	Device Management-Private Transfer-A
DM-TS-A	Device Management-Time Synchronization-A

Segmentation Capability

Segmentation Type	Supported	Window Size (MS/TP product limited to 1)
Able to transmit segmented messages	Yes	1
Able to receive segmented messages	Yes	1

Standard Object Types Supported

Object Type	Dynamically Creatable	Dynamically Deletable	Optional Properties Supported	Writable Properties
Device	No	No	Max_Segments_Accepted, Local_Time, Local_Date, Time_Synchronization_Recipients,	Number_Of_APDU_Retries, APDU_Timeout, APDU_Segment_Timeout,

Data Link Layer Options

Data Link	Options
BACnet/IP	

Device Address Binding

Static Binding Supported
No

Character Sets

Character Sets supported
ANSI X3.4

