

Reliable Controls[®] MACH-System

Reliable controls

...people and technology
you can rely on™

BACNET[®] OPERATOR WORKSTATION SOFTWARE

EASY-TO-USE INTERFACE, POINT AND CLICK, DRAG AND DROP

COMPLETE PROGRAMMING SOFTWARE FOR DATABASE GRAPHICS AND CONTROL STRATEGY

INTUITIVE NAVIGATION AND SHORTCUT KEYS FOR QUICK ACCESS

SUPERIOR TRENDING, SCHEDULING, AND ALARMING

AUTO DISCOVERY OF ALL BACNET OBJECTS

SIMULATOR FOR OFFLINE PROGRAMMING

ANIMATED GRAPHIC SUPPORT



RC-Studio[®] 2.0 is a BACnet[®] *listed* Operator Workstation (B-OWS) application that is full-featured and easy-to-use, allowing building operators to freely program sequence of operations and develop customized graphical user interfaces for multivendor integrations.



RC-Studio® 2.0 is a powerful and intuitive BACnet® Operator Workstation (B-OWS) that allows building engineers and operators to think outside of the box and create control programs and interfaces that are limited only by the imagination.

Compatible with Windows 2003, and higher, RC-Studio® 2.0 provides efficient BACnet® object discovery, drag and drop programmability, and intuitive object creation and manipulation. Programmers have the freedom to automatically discover BACnet devices, cut and paste sequence of operations, and to link Shockwave and Flash animations into interactive and empowering graphic systems.

FEATURES

Freedom to Program

- Automatic BACnet® discovery
- Drag and drop BACnet® objects
- Full priority array control
- Intuitive database worksheets
- Cut and paste control strategies using Control-BASIC™ editor

Full-Featured Programmability

- Inputs, Outputs, Variables
- Weekly Schedule, Annual Schedule
- Runtime logs, Trend logs
- Control-BASIC for sequence of operation
- Graphical interface annotation
- Alarm programming with priorities

Simulator

- Program an entire system offline using the simulator
- Programs can be written completely offline without the need of controller hardware

Graphics

- Supports BMP, GIF, TIFF, JPG, EMF, PNG, SWF, and DIB
 - Flash animation graphics
 - Supports VGA/SVGA/ULTRAVGA resolutions
 - Hyperlink support to URLs
- #### Network Management
- Alarm monitoring and annunciation to printer, paper, and email
 - Wild card sorting and report generating
 - Automated network backup

ORDERING

RC-ST-1

- Single user license

RC-ST-5

- Five user license

RC-ST-2-A

- Additional user license

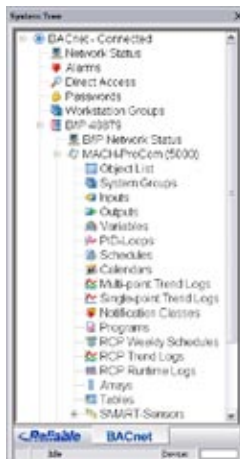
RC-ST-2-M

- RC-Studio® 2.0 Software Manual

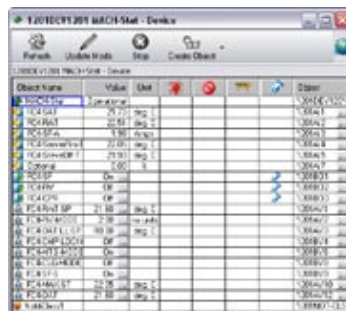
TECHNICAL SPECIFICATION

Recommended Workstation Requirements

- Intel P4 2.4 GHz PC
- 3 GB Hard Disk Space, CD-ROM drive
- 1 GB RAM
- SVGA monitor (greater than 1024 x 768 resolution)
- EIA-232 com port (for direct communication)
- Network Interface Card (NIC) for Ethernet communications
- 32 or 64 bit operating system (Windows 2003 Server/XP/Vista/Windows 7)

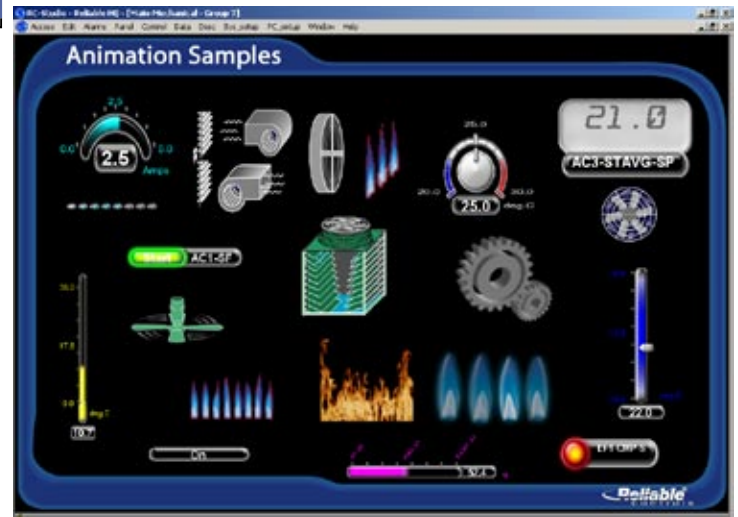


Tree view

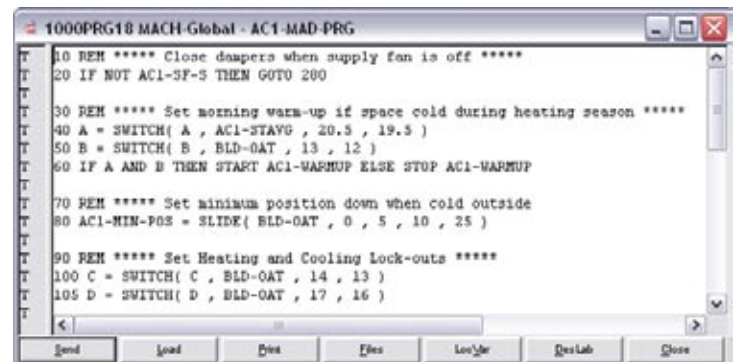


Device Worksheet

SCREEN CAPTURES



Flash animation group from multi-vendor sources with dynamic real-time data



Control sequence with BACnet® references