

Powerful creative freedom

Recognized as the ultimate all-in-one BACnet Advanced Workstation (B-AWS), RC-Studio® from Reliable Controls provides outstanding functionality, value, and ease of programming.







TECH Specs

Recommended Workstation Requirements

- · Processor: Intel Core i5
- Two CPU cores are recommended for each Reliable Controls application installed
- Storage: 10 GB of free hard disk space
- RAM: 4 GB
- Graphics: 1920 x 1080, 32-bit color display
- EIA-232 port (or USB adapter) required for direct connection
- 100 Mbps Ethernet NIC
- Operating System: Microsoft Windows 10

FEATURES

Advanced Workstation

- Automatic BACnet discovery of all devices
- Ability to retain discovered devices between sessions
- Create/delete, drag and drop BACnet objects
- Intuitive database worksheets
- Cut and paste Program code
- Full Priority Array control
- Workstation Groups for 3rd party integration

Full-Featured Programmability

- Inputs, Outputs, Values
- · Schedules, Calendars
- Runtime Logs, Single-point and Multipoint Trend Logs
- Editor for writing Program code, including syntax highlighting and Watch lists
- Editor for annotation and linking System Group graphics
- Program and System Group changes can be easily sent to multiple controllers using Send Multiple and Templates features

Simulator

 Program an entire system offline without the need for controller hardware

Graphic Support

- BMP, GIF, TIFF, JPG, EMF, PNG, and DIB background images
- HTML5 animation graphics from RC-GrafxSet
- Flash animation graphics
- Links to URLs, keywords, and other System Group graphics

Network Management

- Alarm monitoring and annunciation to screen, email, and printer
- Wildcard searching and report generating
- · Customized Point Reports
- Manual Points Report
- · Automated network backup

Templates

- Deploy and update multiple MACH-System controllers with a single panel file Template
- Changes are automatically propagated across the network to selected controllers

Certification

• BTL listed (B-AWS) Pending

ORDERING

RC-ST3-1

- License for a single workstation
- Comes with RC-Key (USB Software Key)

RC-ST3-1A

 Adds single workstation to existing license (must have previously purchased RC-ST3-1)

RC-ST3-S

 Subscription for 12 months of online software updates

RC-ST3-S1

- License for a single workstation
- Comes with soft license (no USB Software Key required)

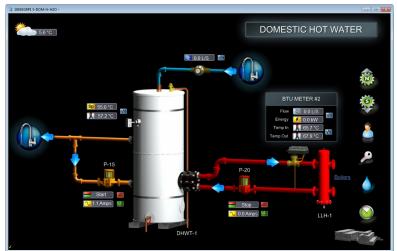
RC-ST3-S1A

 Adds single workstation to existing license (must have previously purchased RC-ST3-S1)

RC-ST3-M

 Hardcopy of software manual

SCREEN CAPTURES



System Group with equipment components from RC-GrafxSet



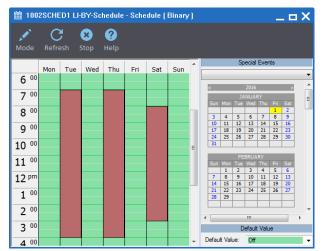
System Group with charts from RC-GrafxSet



SCREEN CAPTURES



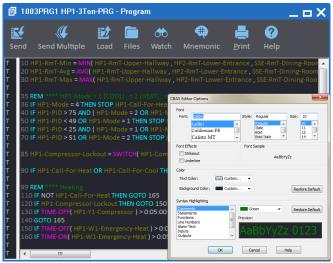
Multipoint Trend Log



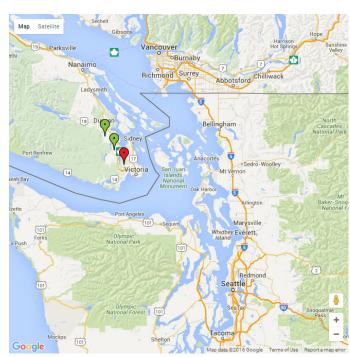
Schedule



Wild Point search results



Program code



System Group with Google Map from RC-GrafxSet

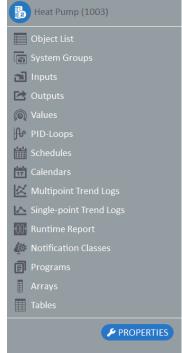


Point Report



SCREEN CAPTURES





System Tree

Device Object Tree

