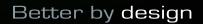


Continuous data archiving

Continuously downloading mechanical and electrical system logs into an industry standard SQL database, RC-Archive[™] delivers a robust record of performance from any internetconnected BACnet[®] facility.







www.reliablecontrols.com/RCA



Tech Specs

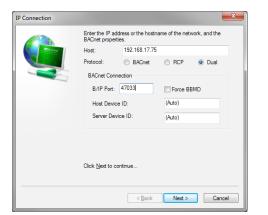
Recommended Server Requirements

- Intel Core i5, 3GHz PC
- 4 GB RAM
- 10 GB hard disk space free, or higher, appropriate for archiving needs
- CD-ROM drive or Internet connection for software installation
- Network Interface Card (NIC) for Ethernet communications
- Windows 2008 Server R2 / Windows 7
- Microsoft SQL Server 2008 R2 Workgroup Edition/SQL Server 2012 Standard Edition (purchased separately for databases exceeding the 10 GB SQL Express database size limitation)
- Dedicated USB 2.0 port for RC-KEY licensing (soft license optional)
- Ensure IT management processes do not allow SQL database size limitations to be exceeded

SCREEN CAPTURES

Enable All			
Filters			
BACnet	Reliable		
Single-point Trend Logs	Trend Logs		
Multi-point Trend Logs	Runtime Logs		
Runtime Logs			
Select By Interval			
- Interval			
Only include Trend Logs who's interval is equal to or greater than:			
Interval: 00:02	:00		
Cancel	ОК		

Enable All option



IP Connection to any BACnet or RCP facility

FEATURES

BACnet Support

- Archives BACnet Singlepoint Trend Log, BACnet Multipoint Trend Log and BACnet Runtime Log objects
- Archives Trend Log objects from any IP connected thirdparty BACnet system

RCP Support

Archives RCP Trend and Runtime Logs

Easy Setup

- Wizards guide the operator to provide easy setup
- Intuitive data table names created
- Simple to archive all Trend Logs and Runtime Logs in a system, network, or controller
- Enable All feature allows convenient filtering by point type and interval length
- Browse through multiple controllers and create archives from multiple buildings or systems
- Microsoft SQL Server 2008
 R2 Express Edition included
 with software

Rigorous Logging

- Efficient log file structure
- Continues to log data to file system while SQL database unavailable
- Multiple simultaneous
 instances supported

Email Event Notifications

Α

A

🤣 Data errors/con

Connection to sy Could not commi Failure to initialize

Database Events Could not acces Unable to create

Unable to read/\

Trend log has be

Controller time has User Events RC-Archive servi

Graphing

- Requires RC-Studio®, or a browser with RC-Reporter[™], RC-WebView[™] access, or a MACH-ProWeb[™] controller
- Graphing with zoom, pan, and paging capabilities
- Simultaneously graph archive data with real-time data

Exporting

Export to Microsoft Excel

 Standard SQL database accessible by third-party applications

Automation

- RC-Archive[™] will log data without user intervention
- Runs as a *Microsoft Windows* service
- Archive size only limited by SQL license and hard disk space
- Broadcast server status notifications to user-defined email recipient list using SMTP

Certification (Pending)

BTL Listed (B-Oth)

points to be archived c/w soft license (no USB Key required) **RC-AR3-S200A**

Software Key)

- Adds 200 points to existing soft license (must have previously purchased RC-AR3-S200)
- Upon purchase of the 24th unit of RC-AR3-S200A, the license is tagged as a site license, equivalent to RC-AR3-S5000

RC-AR3-S5000

 Site license allowing unrestricted number of points to be archived c/w soft license (no USB Key required)

RC-AR3-M

 RC-Archive software manual

Enter the email recipients. Each address entered into the list will

nts		receive a notification email.
pted communications		Email Address
stem unavailable		1 jsmith@mycompany.com
inicate with panel		2
e communications		2
s SQL database	~	
tables in the SQL database wite data in the SQL database		
en altered in the controller		
is rolled back two hours or more		Remove
		Click Next to continue
ce startup/shutdown		
ack Next > Cancel		< Back Next > Cancel

Email Event Notifications sent to user-defined recipient list

<

Select what kind of notifications you want RC-Archive to send

Email Recipients

RC-Archive[™]

License allowing 200

points to be archived

c/w RC-KEY (USB

Software Kev)

Adds 200 points

RC-AR3-5000

RC-AR3-5000

RC-AR3-S200

to existing license

(must have previously purchased RC-AR3-200)

24th unit of RC-AR3-200A,

the license is tagged as a

site license, equivalent to

Upon purchase of the

Site license allowing

unrestricted number of

points to be archived c/w RC-KEY (USB

License allowing 200

RC-AR3-200A

ORDERING

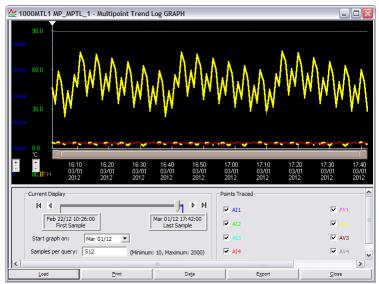
RC-AR3-200

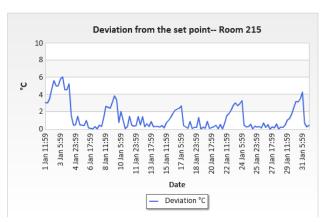


SCREEN CAPTURES



Single-point Trend Log Accessed Through RC-Studio^{ $\!\!\!\circ}$





Date *	Deviation °C	
1 Jan 11:59	3.08	Â
1 Jan 17:59	3.03	E
1 Jan 23:59	3.52	
2 Jan 5:59	4.66	
2 Jan 11:59	5.62	
2 Jan 17:59	4.98	
2 Jan 23:59	5.02	
3 Jan 5:59	5.80	
3 Jan 11:59	6.06	
3 Jan 17:59	4.55	
3 Jan 23:59	4.56	
4 Jan 5:59	5.25	
4 Jan 11:59	1.57	
4 Jan 17:59	0.46	-

Trend Log data viewed by Data Range Component in RC-Reporter®

Multipoint Trend Log Accessed Through RC-Studio®

