

Professional performance reports

Extract intelligence from your archived building data and make informed operational decisions with Reliable Controls® RC-Reporter®. This fully customizable, server-based application allows you to analyse the trend and runtime data from any BACnet Internet-connected building, and generate professional performance reports, quickly and accurately.





RC-Reporter®

Tech Specs

Recommended Server Requirements

- Intel Xeon E3 3.10 GHz or better
- x64 system architecture
- 16 GB RAM
- Hardware RAID in a redundant performance configuration with 10K RPM SAS drives or better
- 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 Server 2012 R2 or Windows Server 2008 R2
- RC-Archive® 3.0 or higher (purchased separately)
- Dedicated USB 2.0 Port for RC-Key licensing (soft license optional)
- Maximum Configuration: 25 simultaneous users per server

Report Components

- Date Range plots data against time with full flexibility of the sample period
- Contribution compares values for a configurable period, either as a pie chart or as a bar chart
- Correlation identifies how one point influences others using a scatter diagram
- Profile compares data from different time periods to identify patterns and anomalies
- Raw Data displays a table of raw timestamps and values for a selected log over a configurable date range
- Number Editor provides an interactive control for adjusting a number value in a report (eg. change the price of energy and see the resulting monthly cost impact)
- Text opens a formatted text box to be entered using a WYSIWYG text editor. Adjust color, size, alignment, style of font and embed links to other reports or any other web page
- Image allows a GIF, JPG, or PNG image to be uploaded into the report (eg. company logo).
 Images are scaled to fit, preserving aspect ratio, and centered within the component boundaries

Features

Flexible Report Generation

- Build reports quickly by simply dragging and dropping Report Components onto the report grid
- Select data and ranges from multiple RC-Archive databases or import data from MS-Excel spreadsheets
- Run simple and complex queries to refine data used in any Report Component
- Apply standard math functions, transforms, and operators to data
- Saved reports are stored securely on RC-Reporter server
- Reports can be easily exported to, and imported from other RC-Reporter installations
- Report viewing supported by both desktop browsers and mobile devices, including Safari on iOS and Android, Chrome, and Firefox on Android 2.3+

Sample Reports

 Customize the sample reports that ship with RC-Reporter to quickly create your new professional-looking reports

Efficient User Administration

- Add, disable, and re-enable user accounts individually
- Support for Microsoft Authentication / Active Directory integration
- Users can reset their own passwords without admin intervention

- Share reports with any number of authorized users by broadcasting report links or exported pdf to user-defined email recipient lists
- Designate shared reports to be read-only or configurable, by individual users

Powerful Data Source and Point Management

- Quickly identify, locate, and connect to any number of RC-Archive instances
- Automatically displays all available databases for access
- Flexible point browsing userinterface includes filtering by name and mnemonic
- Categories allow points to be organized and tagged easily and efficiently

License and Updates Subscription

- Licensing is limited by the number of unique, active points used in reports
- 12 month updates subscription included with initial license purchase
- Software continues to function regardless of subscription state
- No penalty to renew expired updates subscriptions
- Free trial version allows up to 5 unique points to be used for evaluation purposes

Ordering

RC-R3-100

- License allowing 100 unique points to be used in active reports
- Comes with RC-Key (USB Software Key)

RC-R3-100A

- Adds 100 points to existing license (must have previously purchased RC-R3-100)
- Upon purchase of the 24th unit of RC-R3-100A, the license is tagged as a site license, equivalent to RC-R3-2500

RC-R3-2500

- Site license allowing unrestricted number of unique points to be used in active reports
- Comes with RC-Key (USB Software Key)

RC-R3-S100

- License allowing 100 unique points to be used in active reports
- Comes with soft license (no USB Software Key required)

RC-R3-S100A

- Adds 100 points to existing soft license (must have previously purchased RC-R3-S100)
- Upon purchase of the 24th unit of RC-R3-S100A, the license is tagged as a site license, equivalent to RCR3-S2500

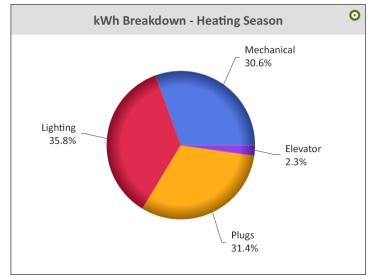
RC-R3-S2500

- Site license allowing unrestricted number of unique points to be used in active reports
- Comes with soft license (no USB Software Key required)

RC-R3-S

 Subscription for 12 months of Online Software Updates

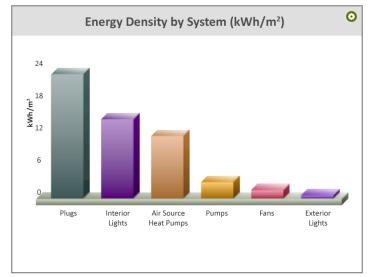
SCREEN CAPTURES



Contribution Component

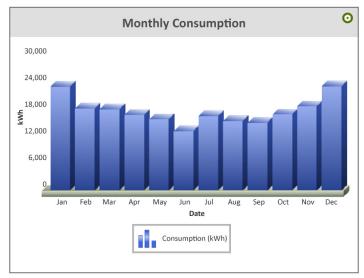
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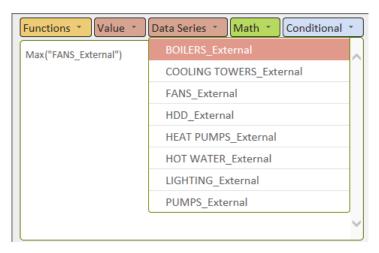


Contribution Component

Date Range and Contribution components allow you to easily produce bar, pie, and line charts of building performance data, and perform calculations through powerful SQL queries to display aggregates, exceptions, normalizations and much more.

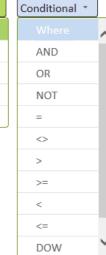


Date Range Component



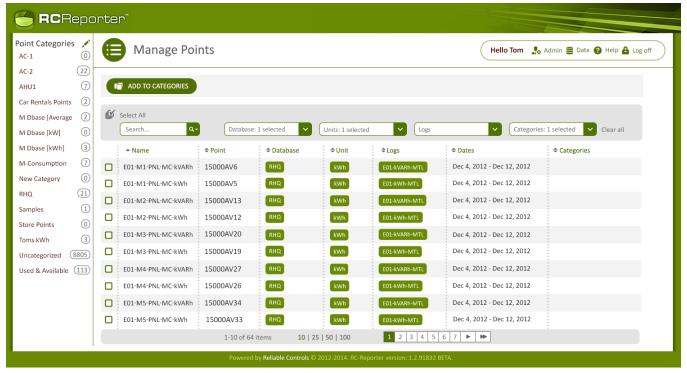






Powerful query capability

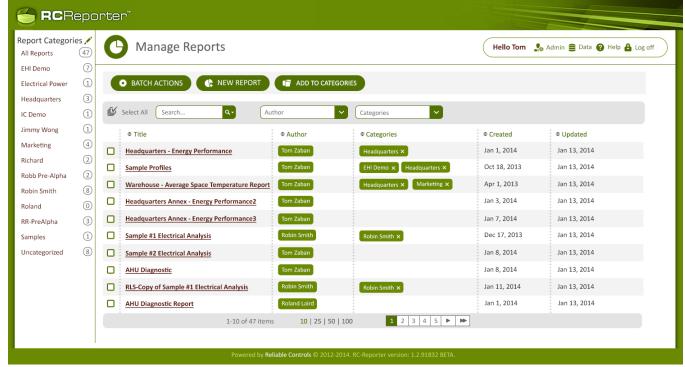




Manage Points menu showing existing points available for use in any component

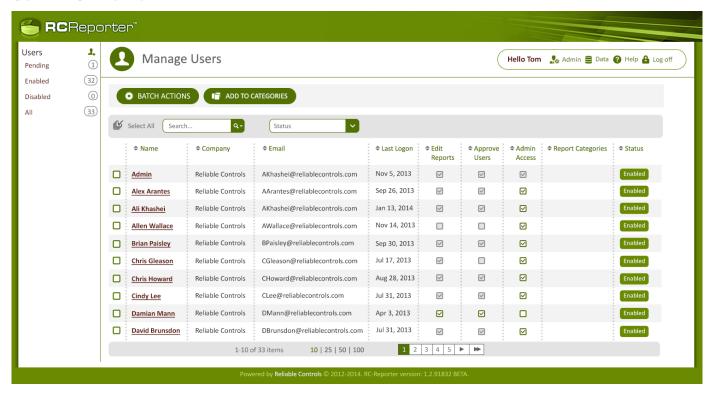


Powerful and intuitive filtering provides effective point retrieval and tagging

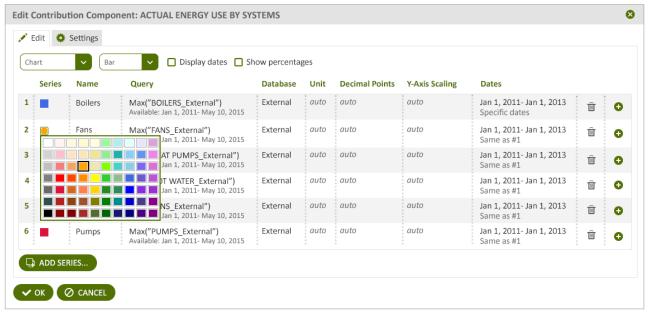


Manage Reports menu showing Report Title, Author, Categories and Created and Updated Dates





Manage Users menu showing Name, Company, Email, Last logon, and Access Details



Feature Rich Component Editing





Manage Distribution Schedules



Distribution Schedules allow users to email reports to any recipient list at any time or day, and customize the accompanying message.

