



Building Clouds Announces New Calculator Service for Opendiem Smart Building Automation Software

Building Clouds is pleased to announce the release of their new Calculator Service for Opendiem Smart Building Automation Software. Download the product datasheet that describes the Calculator Service features at www.opendiem.com. Building Clouds is offering this new service free of charge to registered users of its Opendiem software, it will also be included in all future releases of the product.

Union City, CA, February 15, 2011 --(PR.com)-- Opendiem's new Calculator Service will perform advanced mathematical calculations on any Building Automation System variable(s) resulting in new data points to influence Smart Building decisions. From simple arithmetic to complex Boolean expressions and statistical analysis, Smart Buildings will be able to make more intelligent decisions based on real time data previously unavailable.

The new Calculator Service can be used for a wide variety of Building Automation System functions such as: Compare zone temperatures and return an average, or output the high or low zone temperature. Calculate and track kWh usage and energy costs from current sensors (amps). Show live carbon offset data on your web screens or public displays. Create ASCII or Unicode text from source variables. Calculate flow data from velocity pressure readings. Add, subtract, multiply, divide, comparisons, if-then-else, cascade calculations together for complex equations.

Calculations can be performed on a single variable (tag) or a combination of multiple tags and/or constant values.

The Calculator Service runs within the Opendiem Engine. Calculated tags can be viewed using the Engine Browser, trended in the data Logger, monitored with the Alarm Manager, used as variables in additional calculations, and displayed on graphical Web Screens or Web reports.

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Building Clouds provides complete hardware and software solutions for Building Automation and Energy Management that seamlessly integrate into an IP infrastructure to create fully converged control networks. Product details can be found at www.opendiem.com or www.buildingclouds.com.

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