

Changing the Way Building Systems Connect

OpendiemTM
Software
Suite



from Building CloudsTM

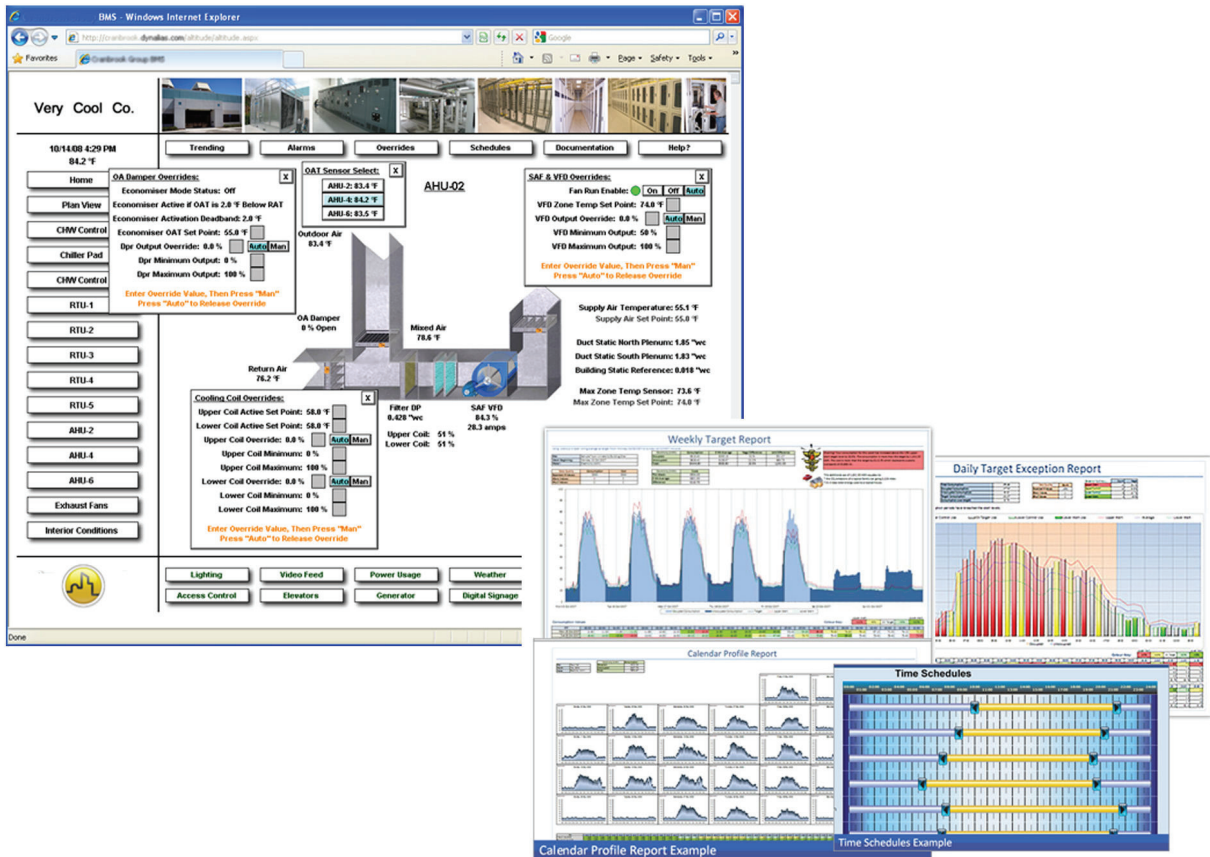
Control Your World From the Cloud

Opendiem links data generated from building services and industrial processes into a simple, easy to use web-based interface accessible literally anywhere, anytime. Opendiem can be hosted on any virtual cloud-based hardware platform so it doesn't require a proprietary connection to a controls network.

Using your existing IT network infrastructure or the Internet, Opendiem allows you to monitor and control the settings and efficiency of building systems and industrial processes.

Based on proven communications standards, Opendiem is fluent in most building management and industrial control system protocols including: LonWorks, BACnet, OPC, Modbus, csv, DDE, SQL, and has custom drivers for most building automation systems and smart meters.





The Opendiem Software Suite is capable of linking a wide variety of disparate systems together into a common web-based system for data sharing, monitoring and control.

Linking these systems together on a common IP based platform can provide multiple benefits such as:

- Substantial Energy cost savings
- Reduced staff training, due to a common web browser user interface
- Easily accessible and intuitive control of setpoints and time schedules
- Remote monitoring and control in real time
- Advanced alarm handling capability
- Fast and secure data analysis
- Scalable solution, from light commercial to multi-tenant high rises, and even entire corporations

Opendiem System Configuration and Ordering

Base system configuration includes:

Two (2) concurrent users; 125 tags; Opendiem Designer; Opendiem Engine; Alarm Manager; Alert Service; Browser; Data Gateway; Data Logger; IIS Interface for Web Based Configuration (WBC); Messenger; Reporter; Scheduler; Scrolling Charts; Standard Functions Data; CSV Read; DDE 50; Lonworks LNS; i.LON™ Driver; Network Monitor; OPC Client; Universal OPC Client (w/OPC XML-DA); Calculator; System Data; Weather Driver.

Configuration options:

Additional concurrent users; Lon Nodes; Additional tags; Secure Logon; Scripting Service (Java or Visual Basic); Peer to Peer Connections; eProfiler; Additional i.LON™ Drivers (up to 10, 2000 tags max); Additional copy of Designer.

Intermediate Driver Options:

Modbus Driver; CSV Read + Write; DDE50+ Driver; SQL Connectivity Data Driver.

Advanced Driver Options:

Trend IQ1, IQ2, IQ3; Siemens Apogee, S600; TAC I/NET BMS and Security; Barber Colman Network 8000; Andover Infinity; SAIA Ether-S-Bus; SOAP/XML Web Service, Johnson Controls N2.

For pricing and configuration assistance
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your Authorized Opendiem Integrator



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