



OPPORTUNITY



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Focused On The Engineered Environment

February 2009

Welcome to OPPORTUNITY, a monthly newsletter provided by Jacco & Associates. Jacco's focus on engineering and design concepts will improve your HVAC system while significantly reducing design time, making you more productive for your clients.

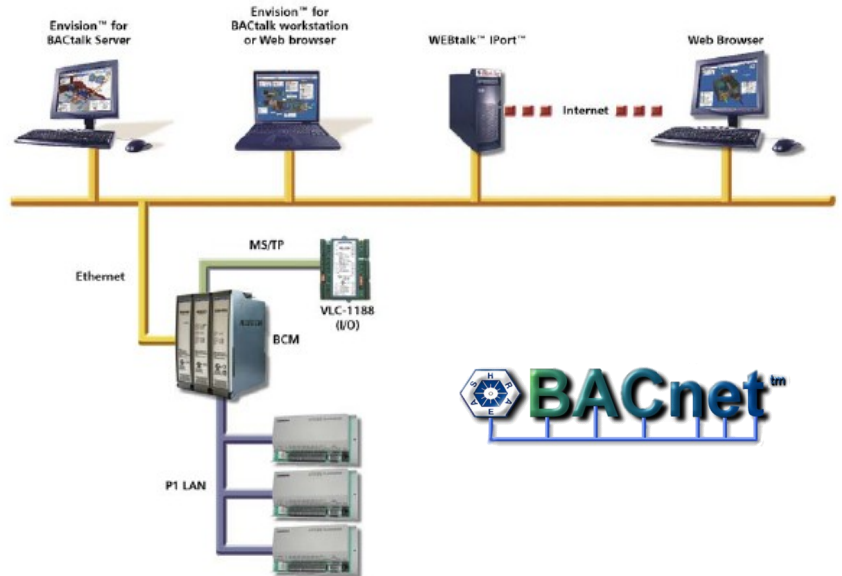
February Feature:

ALERTON[®] P1 Protocol Converter

There are a lot of existing temperature control systems that are not currently being supported or do not operate correctly. Wouldn't it be great to update these systems into something operable? How about converting them from a proprietary system into an open protocol system like BACnet? With Alerton's BCM-FPCS you can do just that with any existing Siemens P1 network. This controller will convert the P1 data into BACnet objects which can then be read by the Alerton front end. This simple conversion can bring a building up to date for as little as 1/3 the cost of a direct Siemens replacement. With this conversion you automatically gain features such as schedules, trendlogs, alarms, optimum start, demand limiting, and tenant activity to save on energy bills and service.



- Convert Existing Siemens P1 to Alerton BACtalk.
- Keep existing unitary controllers.
- Go from a proprietary to an open protocol system.
- Acquire web access for remote capabilities.
- Gain ability for schedules, alarms, trendlogs and more.
- Start saving energy.



February Question & Answer:

Question: Multiple BCM-FPCS's can be installed in one system. How many P1 devices can each FPCS control?
a.) 16 b.) 32 c.) 64 d.) 128

Prize: Taylor Made 60° Wedge!

Respond by March 2nd with the correct answer to be entered in the raffle for this month's prize!

Last Month's Question & Answer Winner!

Question: What is the humidification load for the following conditions: 5,000' above sea level, 0°F/50%RH Outside Air, 72°F/45%RH Room Air, 24,000 Supply Air CFM, 4,800 Outdoor Air CFM, with an economizer Cycle?

Answer: D-324#/hr.. Congratulations to Chuck Brenick for winning a GPX Portable DVD Player!

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Questions or comments? E-mail us at opportunity@jacco.com



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