**CONTEMPORARY CONTROLS**

2431 Curtiss Street
Downers Grove, Illinois 60515

*For immediate release*

Contact:          Joe Stasiek, Sales Manager          **NEWS RELEASE**
                  1-630-963-7070 x116
                  jstasiek@ccontrols.com
                  www.ccontrols.com

### The BAS Remote Adds *Powered by Sedona Framework*™ Controller

*By supporting open system protocols such as BACnet, Modbus and now Sedona SOX, the BAS Remote's versatility has significantly improved.*

Downers Grove, Illinois (October 1, 2009) – Contemporary Controls, a leading manufacturer of Ethernet technologies used in automation, has added Tridium's function block Sedona Framework to the BAS Remote, thereby providing the product with controller capability.

The BAS Remote is known as a versatile building automation appliance because it can function as a BACnet/IP and Modbus TCP remote I/O, a Modbus serial to Modbus TCP router, and it can be configured via web pages.

With the addition of a Sedona virtual machine (SVM) in the BAS Remote, the BAS Remote can now execute stand-alone control schemes while benefiting from the ease of drag-and-drop programming. The BAS Remote retains its web server configuration capability and its ability to communicate over a BACnet/IP network while functioning as a true application specific controller (ASC).

According to Tridium, "the Sedona Framework is the industry's first open source development framework that provides a complete software platform for developing, deploying, integrating, and managing pervasive device applications at the lowest level. It brings the power of programmable control and the Internet down to extremely inexpensive devices. The Sedona Framework distributes decision making control and manageability to any device and brings intelligence and connectivity to the network edge and back."

Small devices are not the only devices that can benefit from Sedona. The ARM9 Linux engine in the BAS Remote is certainly not a small device targeted for Sedona, but it fits in quite well with the BAS Remote. The Sedona Framework has a seamless interface to IP networks and can

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directly connect to Tridium's Niagara Framework — a popular building automation integration platform — via the BAS Remote's Ethernet port using the SOX protocol. Programming is accomplished using either a Niagara Workbench or Sedona Workbench over Ethernet. A rich collection of Sedona Framework function blocks, including PID loops, are interconnected on a wire sheet using virtual wires. Once the program is developed, it is stored on the BAS Remote and executes when powered up.

Those familiar with Niagara Framework would be completely comfortable with Sedona Framework. Control strategies can be extended from Niagara Framework platforms, such as a JACE, to Sedona applications on the BAS Remote over Ethernet with ease. For those unfamiliar with Niagara Framework, Sedona Framework can be quickly learned because it is a much simpler platform. An inexpensive programming tool called Sedona Workbench will soon be available from Contemporary Controls.

The Sedona Virtual Machine will be included in all BAS Remote Master V3.X releases beginning in October 2009. Also included in the 3.0 release will be support for BACnet Change of Value (DS-COV-B), Read Property Multiple (RPM), Foreign Device Registration (FDR), and Modbus register to BACnet object mapping.

For more information about the BAS Remote including a new application guide, please visit http://www.ccontrols.com/basremote.

**About Contemporary Controls**
With over 30 years of experience, Contemporary Controls designs and manufactures Ethernet, BACnet®, ARCNET and Controller Area Network (CAN) technologies for automation projects. Products include hubs, switches, routers, gateways, network interface modules (NIMs) and input/output devices. Contemporary Controls is headquartered in Downers Grove, Illinois, USA with additional locations in China, Germany and the United Kingdom, serving the Americas, EMEA and APAC. For more information, visit www.ccontrols.com, call 630-963-7070 or email info@ccontrols.com.