

For immediate release

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NEWS RELEASE

Truly Open Sedona Controllers Introduced at AHR 2017

Downers Grove, Illinois (January 2017) – During AHR Expo 2017 in Las Vegas, Contemporary Controls introduced their expanded BAScontrol Series of BACnet controllers that can be freely programmed using a Sedona Tool like Niagara Workbench or the freely available Sedona Applications Editor (SAE).

“The BAScontrol Series has been very popular with our customers looking for a controller that supports both BACnet/IP and Sedona Framework (SOX) protocols via an Ethernet connection,” said Joe Stasiek, Sales Manager. “The new controllers we added to the series share the same common core of features and differ only by I/O count or network connections.”

The new BAScontrol22S is a BACnet MS/TP Sedona Unitary controller and the new BAScontrolZ is a BACnet client controller used to drive remote I/O systems from third-party vendors such as Metz Connect and Functional Devices.

“There are several BACnet controllers on the market that utilize a closed/restricted programming tool with a proprietary programming language,” said Joe Stasiek, Sales Manager. “Our concept of a truly open controller is one which uses BACnet, an open protocol, an open source drag and drop component based programming language - Sedona, as well as an unrestricted programming tool - our free Sedona Application Editor.”

All BAScontrollers comply with Contemporary Controls’ vision of an open controller:

- Utilizes an open protocol for network communications - BACnet
- Supports an open programming language for implementing control strategies - Sedona
- Provides a programming tool that is available to systems integrators without restriction - SAE
- Fosters a community of developers and integrators that share technology for the public good - Sedona Alliance

- more -

In addition to BACnet server compliance (B-ASC), all BAScontrollers have a common core of Sedona components – 68 from Tridium Sedona 1.2 release, and 88 from Contemporary Controls. Using a Sedona tool, components are placed onto a wire sheet, configured, and then interconnected via links to create an application. Program changes are immediately realized speeding commissioning. Contemporary Controls has developed components that pass wire sheet data to web browsers or BACnet clients for increased functionality. Now a new component called the NetV provides BACnet client functionality to any BACnet/IP or BACnet MS/TP server device thereby allowing a Sedona wire sheet on a BACnet client to drive inexpensive BACnet remote I/O devices distributed through a plant or building.

The BAScontrol22S has the same basic functionality as the BAScontrol22. However, instead of two Ethernet ports on the BAScontrol22, the BAScontrol22S has one Ethernet port for programming and troubleshooting and one MS/TP port for communications. The BAScontrol22S appears as a freely programmable BACnet server device on the MS/TP network.

The BAScontrolZ has much the same functionality as the BAScontrol22S having one Ethernet port and one MS/TP port except it has no I/O. Instead it gains BACnet client functionality to drive both BACnet/IP and BACnet MS/TP server I/O devices by incorporating the new NetV component. For convenience, Contemporary Controls has developed custom Sedona components to handle both Metz Connect Cube I/O and Functional Devices RIB MS/TP I/O. For other devices, multiple NetV components can be used instead. The BAScontrolZ is a compact fully-featured Sedona controller that can be adapted to a host of remote I/O devices that lack the ability to execute programs.

At AHR Expo 2017, visit Contemporary Controls at booth C1458 or go to www.ccontrols.com/controllers to learn more.

About Contemporary Controls

For more than 40 years, Contemporary Controls has been designing and manufacturing the system building blocks used to automate buildings, machines and processes. Our BASautomation BACnet routers link IP networks to BACnet MS/TP. Gateways adapt other protocols such as Modbus to BACnet. BACnet/IP controllers — Powered by Sedona Framework or Niagara Framework — do the work. Once on Ethernet, our CTRLink family — with its collection of managed and unmanaged Ethernet switches, media converters, wired and wireless IP routers — can complete the connectivity process. Contemporary Controls has manufacturing locations in the United States and China, and additional support offices in the United Kingdom and Germany.

For more information, visit www.ccontrols.com, call 630-963-7070 or email info@ccontrols.com.

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