

Description

The KMC Controls BACnet Module for Niagara^{AX} adds the required functionality to the Niagara^{AX} framework to fully integrate KMC BACnet controllers into a Niagara managed controls system. Once installed, all objects and properties in KMC BACnet controllers can be configured from either Niagara Workbench or through a JACE panel.

Supported objects

The Niagara module supports standard BACnet objects and properties as well as the unique properties and objects in KMC BACnet controllers.

- ◆ Accumulator object
- ◆ Analog input object
- ◆ Analog output object
- ◆ Analog value object
- ◆ Binary input object
- ◆ Binary output object
- ◆ Binary value object
- ◆ Calendar object
- ◆ Device object
- ◆ Event Enrollment object
- ◆ Loop object
- ◆ Multi-state value object
- ◆ NetSensor object
- ◆ Program object
- ◆ Schedule object
- ◆ Table object

Compatibility

The KMC Controls BACnet module is compatible with Niagara^{AX} Workbench version 3.5.25 and later.

Offline configuration

The KMC Controls BACnet module includes offline configuration for KMC Controls BACnet controllers.

- ◆ Save configuration files for offline editing or as a templates in the station palate.
- ◆ In selected controllers, import and export configuration files to KMC Controls .bac format.
- ◆ Configure multiple online controllers at one time from a single file.

Supported models

The KMC BACnet Module supports the follow KMC BACnet controllers

- ◆ BAC-5801
- ◆ BAC-5802
- ◆ BAC-5831
- ◆ BAC-5841
- ◆ BAC-5842
- ◆ BAC-7001
- ◆ BAC-7003
- ◆ BAC-7051
- ◆ BAC-7053
- ◆ BAC-7301
- ◆ BAC-7301C
- ◆ BAC-7302
- ◆ BAC-7302C
- ◆ BAC-7303
- ◆ BAC-7303C
- ◆ BAC-7401
- ◆ BAC-7401C
- ◆ BAC-A1616
- ◆ FlexStat

Control Basic

The module includes full support for writing and editing Control Basic in all supported controllers. Trained controls technicians can use Control Basic to develop custom control sequences or modify existing programs for unique applications.

Control Basic is a programming language similar to BASIC (Beginner's All-purpose Symbolic Instruction Code). In addition to standard BASIC programming functions, it includes specialized functions specific to the building automation controls industry.

Technical support

Technical support for the KMC BACnet Module is only through the module AIC/ASD annual support plan.

Technical support for Tridium products is through a Tridium provider.

Ordering information

NM-SWPLAN Niagara^{AX} KMC BACnet module and annual support plan

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