

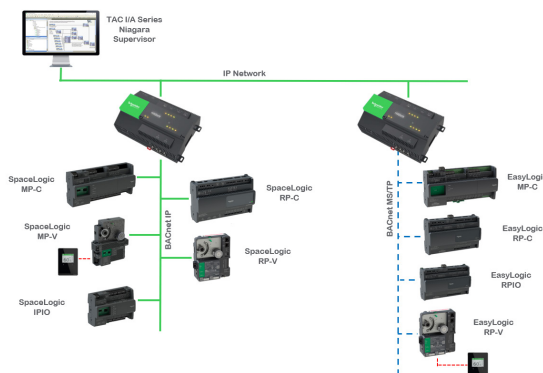
I/A Series Niagara: A comprehensive Building Management Solution



I/A Series Building Management System

A I/A Series Niagara Building Management System from Schneider Electric provides building owners with the flexibility and choice needed to select the solution that is right for their business.

Whether you are looking to implement a BMS with the horsepower of a full IP based system or wanting to expand on an existing MS/TP infrastructure our SpaceLogic and EasyLogic field-bus controllers provide a comprehensive and robust solution. Designed to help you achieve operational excellence, the power of SpaceLogic and EasyLogic is fully realized when they are part of this state of the art solution.



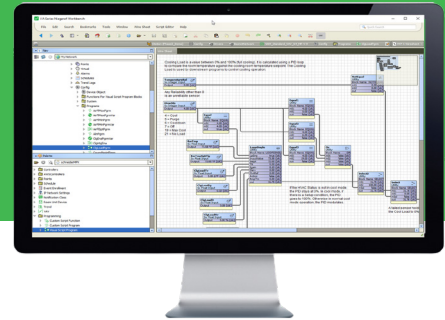
Why choose the I/A Series Niagara?

- I/A Series Niagara is a robust complete solution for your Building Management System needs. The solution allows full utilization of the SpaceLogic and EasyLogicMP/ RP/IPIO Controllers, SpaceLogic living sensors and Building Commissioning App.
- SpaceLogic and EasyLogic Controllers are programmed natively in Niagara. This capability eliminates the need for proprietary software tools, reducing training time on the system and improving engineering efficiency.

Life Is On

Schneider
Electric

Leveraging the powers of the Niagara 4 Supervisor and JACE



I/A Series Niagara 4 Supervisor

The Niagara 4 Supervisor is an IoT (Internet of Things) software platform used in server-class applications. It makes managing all buildings at an enterprise level possible, giving facilities managers the ability to quickly respond to problems and provides insights to optimize their system. The Niagara 4 Supervisor serves real-time graphical information to standard Web-browser clients and provides server-level functions such as centralized data logging and trending, archiving to external databases, alarming, dashboarding, system navigation, master scheduling, and database management.



JACE 8000 & 9000 Supervisory Controllers

A modular hardware design for fast and easy installation, expansion capable, native WI-FI, standard open drivers, and an intuitive user interface, JACE hardware reinforces the principles of distributed control by providing a platform that enables integration, communication, and monitoring of diverse building systems. Designed for scalability, the JACE can support numerous data points and devices making it suitable for almost any size project or application. Not everything in a building is internet protocol (IP)-based. The JACE is the integration platform for IP and serial-based systems and is ideal for retrofit and legacy systems as well as new construction.



Life Is On

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SpaceLogic and EasyLogic Controllers: Extending the reach of your Niagara System



SpaceLogic and EasyLogic Controllers

Next-generation SpaceLogic IP and EasyLogic MS/TP field controllers and accessories extend the reach of your Niagara system with seamless scalability and flexible topologies that enable data transmission from connected equipment and enhance the ability to diagnose and resolve issues faster.

- SpaceLogic and EasyLogic MP-C Series - Designed for fan coils, heat pumps, roof top units and air handling units. They feature scalable and flexible topologies that enable data transmission from connected equipment, enhancing the ability to diagnose and resolve issues faster.
- SpaceLogic MP-V Series - Multi-purpose, fully programmable, IP-based field controllers for VAV cooling and heating applications. MP-V integrates a controller, a damper actuator with feedback signal, and an airflow sensor in a single compact package for ease of installation.
- SpaceLogic and EasyLogic RP-C Series – Fully programmable, field controllers that suit a wide range of HVAC applications. Multiple models are available with differing I/O capabilities to best meet each system need.
- SpaceLogic and EasyLogic RP-V Series - Room-purpose, fully programmable, field controllers designed for VAV Cooling and Heating applications. RP-V integrates a controller, a damper actuator with feedback signal, and an airflow sensor in a single compact unit for ease of installation.
- SpaceLogic IPIO Series - As a network level IO resource the IP-IO Series is capable of sharing its local IO resources across one or multiple SpaceLogic Controllers over the BACnet network.
- EasyLogic RPIO Series - Provides I/O expansion over BACnet MS/TP. RPIO modules can share their I/O resources across RP and MP controllers.

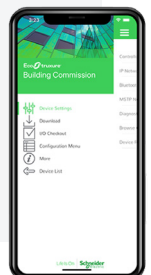
SpaceLogic Sensors

Schneider Electric's comprehensive portfolio of Sensors offers precision monitoring of air quality, temperature, humidity, CO2, VOC, current, pressure and flow in rooms or ducts to meet every need in all environments. Each control sensor is designed to work as an integral part of a Building Management System, engineered to deliver effective control that is efficient and easy to use.



Building Commissioning App

Reduce commissioning time, gain flexibility in project execution, and eliminate dependencies on network infrastructure. This mobile application enables device configuration (including network settings), I/O checkout operations and configuration across all RP and MP Series controllers. To save engineering time, you can save common device settings and then reuse them for controllers of the same model!



Contact your SE Branch for more information on our Tridium Solution today.

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