

DENRON HALL

Building Automation Systems

Open Protocol Solutions Delivering Exceptional Environments



Whether it's new construction with state-of-the art systems or retrofits of older buildings to improve efficiency, Denron Hall is the region's leader in installing, integrating and programming building automation systems.

Denron Hall delivers onsite building management systems that automate, control and analyze HVAC systems. With the ability to integrate and monitor building surveillance and security systems, temperature and other environmental controls, access control, and lighting.

Open Protocol to Maximize Flexibility

Our building management systems utilize the Facility Explorer® (FX) Server software which is designed using open protocols and API connections rather than proprietary solutions. This allows for choice from a wider range of device manufacturers and creates systems tailored to the needs of each client rather than being limited to the offerings of a particular vendor.

Real-Time Management from any Web Browser

The FX Server software is built on the Niagara software framework. It integrates diverse systems and devices into a unified platform that you can manage in real-time using a standard Web browser. Niagara Analytics, a data analytics extension to the Niagara Framework®, gives users the ability to apply a variety of analytic algorithms and diagnostics to both historical and real-time data available.

Modernized Graphics

The FX Supervisory Software user interface is enhanced with modern, 3D photorealistic graphics to help users quickly and easily navigate their FX system including remote access from an intranet, WAN, LAN, and internet connection.



PLUMBING & HVAC

Our building automation services streamline efficiency, reducing unplanned maintenance, cutting ongoing maintenance and utility costs. We prioritize creating comfortable and functional commercial spaces.

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SOLUTION HIGHLIGHTS



Web-based User Interface

Features an intuitive new interface that is modern and easy to use. The HTML5 profile provides a more robust web experience.



Powerful Security

Provides a defense-in-depth approach to security that requires users to use strong credentials. Provides encrypted data and easy to configure user permissions.



Centralized Enterprise-wide Information

Provides a single access point for a project that consists of multiple buildings, FX supervisory controllers or multiple IP field controllers.



Large Storage Repository for Alarms, Events, & Histories

Access and archive large amounts of historical information.

DENRON HALL BENEFITS

- ✓ Provides all aspects of estimating, design, installation, warranty, and service.
- ✓ Longstanding experience integrating with other systems and providing retrofits.
- ✓ The embedded configuration tool eliminates the need for proprietary or desktop configuration software; a web browser is all that's needed for basic configuration and monitoring.
- ✓ Provides software based Tridium Niagara framework which hosts the latest in security, optimization, and speed. Paired with an enterprise server allows for the control and monitoring of an entire portfolio of buildings.
- ✓ Employs Tridium Niagara certified technicians with career long experience in both mechanical and control industries.



Rivier Village Dormitories

RIVIER UNIVERSITY | NASHUA, NH

Installation of HVAC Supervisory control for two new student dormitory buildings spanning over 36,000 sq ft. Includes the monitoring and control of the high efficiency individual heat pump systems, second stage radiant heating, and ventilation for occupant comfort and air quality.



Riverwalk Innovation Project

LUPOLI PROPERTIES | LAWRENCE, MA

Design and installation of HVAC controls for 80,000 sq ft facility that hosts deluxe retail storefronts surrounded by restaurants and office suites. Directly attached to a 1,200+ car parking garage, The Pavilion features a regulation size football field that hosts events and tournaments overlooking the Merrimack River.

603-627-4186



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