

NX – Niagara eXtended

INTEGRATED BUILDING MANAGEMENT

Supervision & Energy Management

ARENA NX by CentralLine is a powerful integration and supervision platform, offering a unified vision across all building subsystems. It reduces the complexity of managing different applications, thus maximizing uptime and reducing operational efforts.

ENERGY VISION by CentralLine is an extension module to the supervision platform, which gives you even more control over a building's environmental performance and costs.



ARENA NX



ENERGY VISION NX



MOBILE

Integration & HVAC Plant Control

CentralLine offers a comprehensive line of HVAC plant controllers, which optimise energy consumption and extend the lifetime of heating plant equipment, chillers and air-handling units. Extensive application libraries for heating, ventilation, air conditioning and cooling solutions provide pre-tested, highly efficient algorithms, yielding reductions of up to 30% in energy consumption.

CentralLine is integrating all building management systems, such as HVAC, lighting, shading, fire, smoke and intrusion detection, video surveillance and access control.



HAWK 8000



EAGLEHAWK NX



EAGLE

Room Management

CentralLine offers a wide variety of room controllers for HVAC room applications (e.g. fan coil units, chilled ceiling, hydronic heating or VAV applications). The CentralLine controller portfolio also includes solutions to control lighting, shutters and blinds. Finally, our EnOcean-based EasyClickPro wireless light and blind control solutions are an excellent choice for retrofit projects.



MERLIN NX



LYNX



LYNX



EASY CLICK
(Lighting, Shading, Temp.)



Lighting



Fire & Security



Video



Hotel Reservation



Legacy HVAC



SERVAL



PANTHER



TIGER



LION



EXCEL 5000



Field Devices

Controlling the efficiency of a system is heavily dependent upon the quality of the connected field devices and the information these provide.

CentralLine offers a complete range of field devices, including:



Sensors

A range of devices for measuring temperature, humidity, air quality and pressure. The wireless sensors deliver significant benefits in terms of ease of installation and cost.



Meters

The CentralLine range of field devices is complemented by a portfolio of intelligent meters for heat, flow and electricity.



Thermostats



Valves & Actuators

The range of valves and actuators cover all HVAC applications including 2-way and 3-way linear valves. Choose from a multitude of actuators including: thermic, linear, rotary, direct coupled actuators for air dampers, ventilation flaps, louvres and VAV-units.



Variable Speed Drives

The range starts at 3.3 Amps and scales to 310 Amps. Drives are available in IP21 and IP54 versions.