

# Make Intelligent Decisions with Distech Controls' ECLYPSE APEX Controller

**[Lyon, France, March 23, 2023]** - Distech Controls™, an innovation leader connecting people with intelligent building solutions, has taken its most powerful HVAC / IoT Edge controller, ECLYPSE APEX, and combined it with the incredible capabilities of the new ECLYPSE Building Intelligence software. This new platform will help all stakeholders create sustainable, human-centric and autonomous buildings ready for an ever-changing world.

This is just the beginning, ECLYPSE Building Intelligence will continue to evolve. Over the course of 2023, ECLYPSE Building Intelligence will be deployed on all ECLYPSE hardware, and more capabilities will be introduced.

## **ECLYPSE APEX**

Distech Controls rewrote the rule book for BMS controllers with the launch of the ground-breaking [ECLYPSE APEX](#). It offers enhanced performance and dedicated spaces to IoT and AI developers. ECLYPSE APEX solves building connectivity challenges between IT & OT/IoT systems and digital services thanks to embedded technologies such as RESTful API, Docker and AI accelerator support. The ECLYPSE APEX is the perfect fit for digital partners and developers to provide advanced digital services to enable sustainable, autonomous and human buildings.

The many stakeholders involved with operating and creating efficient environment within the building will benefit from the impressive features of ECLYPSE APEX. For instance, with its ability to host third-party solutions and its unparalleled openness to use protocols such as LoRa, facilities managers can cost-effectively deploy any type of LoRa wireless sensor, offering total visibility of their site's status with an uneven level of granularity, from energy consumption to occupancy rates to garbage levels, in order to provide optimal services at minimal cost.

Secure boot and additional physical security measures have been incorporated to help overcome today's security challenges. Different communication protocols such as BACnet MS/TP, BACnet/SC, BACnet/IP, Modbus RTU, Modbus TCP, M-Bus and MQTT are also supported to ensure ease of communication, authentication, and error detection.

## **ECLYPSE Building Intelligence**

[ECLYPSE Building Intelligence](#) is a microservices-based software platform which facilitates the design, deployment, operation and maintenance of buildings with unprecedented efficiency.

The vision for ECLYPSE Building Intelligence is to make buildings more sustainable, autonomous and human-centric, whilst ensuring it is easy and simple to deploy and also leveraging the power of a data model.

It is a game changer for system integrators and leading digital partners who can leverage unparalleled openness and interoperability to deliver advanced digital services. Buildings implementing ECLYPSE Building Intelligence ensure the highest level of occupant satisfaction and minimal operational costs to maintain the highest level of asset value.



## Press Release

### **About Distech Controls**

Distech Controls connects people with intelligent building solutions through our forward-thinking technologies and services. It partners with customers to deliver innovative solutions that can provide better health, better spaces, and better efficiencies. Its passion for innovation, quality and sustainability guides its business, which serves multiple market segments through worldwide business divisions, service offices and a superior network of Authorized System Integrators and Distributors. Distech Controls is a subsidiary of Acuity Brands Lighting, Inc.

For more information, visit the website [www.distech-controls.com](http://www.distech-controls.com)

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