

# BELCON

Engineering and Trading



## EXPERTS IN BUILDING MANAGEMENT SYSTEM



An innovation leader in energy management solutions, **Distech Controls** provides unique building management technologies and services that optimize energy efficiency and comfort in buildings, all the while reducing operating costs. We deliver Innovative Solutions for Greener Buildings™

C A N A D A

A photograph of a modern building with large glass windows. The building's facade is blue and white. The logo "DISTECH CONTROLS™" is visible on the building's exterior.

# DISTECH CONTROLS™

## THE COMPANY

**BELCON** is an engineering company specialized in the field of building management system and home automation products and systems. **BELCON** has developed strategic partnerships with world leading developers and manufacturers of software (front end supervisory systems) and hardware (DDC controllers, sensors, control valves and actuators), in addition to a comprehensive range of products that enables us to meet any requirement when it comes to building management systems or automation installations for any type or size of property, and whatever the complexity. Our strong knowledge, experience and awareness of the continuous development in this field, enables us to provide total solutions, for special automation and integration requirement.

## Quality Policy

The **BELCON** Quality Policy is to consistently provide our customers with total solutions (from a single product to complete integrated control systems) for building services, fully complying with our agreements, any implied specifications, and in line with the latest technology.

## SCOPE

From single product to turn- key solutions.

We design, supply, install, commission, operate and maintain.

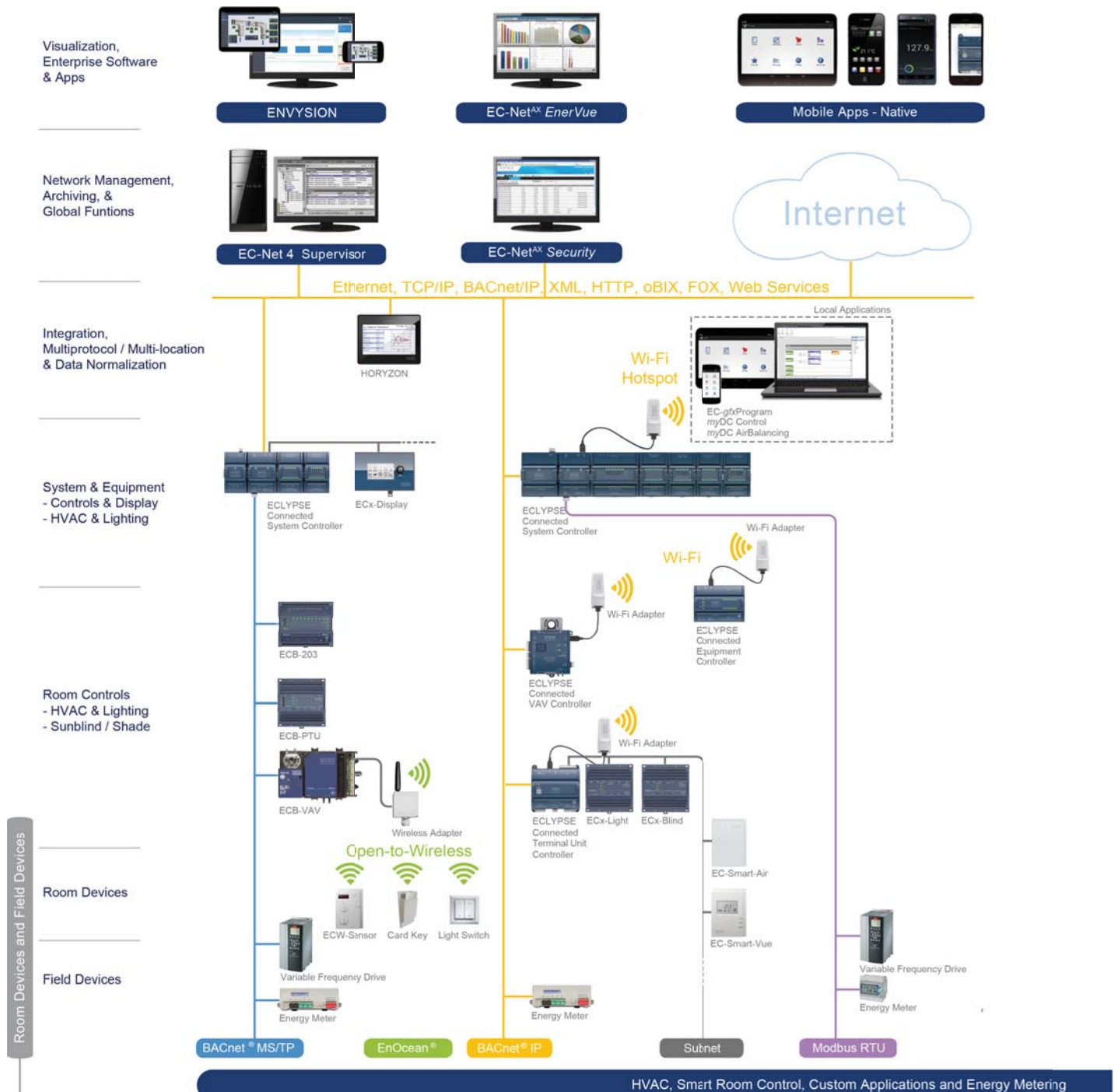
- Building Automation & Energy Management Systems.
- Lighting control
- Access Conyrol & CCTV
- Energy Metering Systems (BTU Meters).

# Innovative Solutions for Greener Buildings™

## Unified Building Management System

**DISTECH**  
CONTROLS™

an **AcuityBrands** company



Distech Controls offers an extensive range of best-of-breed, performance-proven field devices that complement our building automation offering. This comprehensive line of field devices - including a variety of Distech Controls labelled products - offers a complete, cost effective solution, from design to installation.

[www.distech-controls.com](http://www.distech-controls.com)

**BELCON**  
Engineering and Trading

# Products

## VISUALIZATION AND APPLICATIONS



### ENVYSION Visualization

ENVYSION, a responsive HTML 5 web-based graphic design and visualization

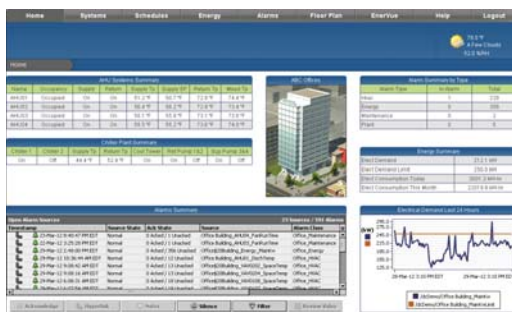


## NETWORK MANAGEMENT, ARCHIVING AND GLOBAL FUNCTIONS



### EC-Net™ Web-Based Solution

The EC-Net web-based solution is a multi-protocol building management platform, powered by the Niagara Framework®.



### UUKL Smoke Control System

UL 864 UUKL 9th edition Smoke Control System. Complying with the Underwriters Laboratories Inc® (UL) requirements for UL 864 UUKL 9th Edition Smoke Control Listing.



## DISTECH CONTROLS™

an **AcuityBrands** company



### Mobile Apps

- ☐ myDC Control
- ☐ myDC AirBalancing
- ☐ Smart-Sense Room Control App



Available on the  
**App Store**

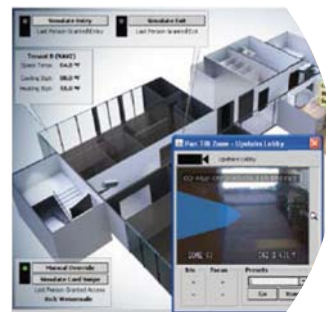
ANDROID APP ON  
**Google play**



### EC-Net AX™ Security: Access Control & CCTV

AX Video

- ☐ EC-Net AX Security Supervisor
- ☐ EC-Net



### INTEGRATION AND DATA NORMALIZATION

EC-BOS: Multi-protocol Web Building Controllers

EC-BOS AX: Access Control Security





## SYSTEM & EQUIPMENT - CONTROLS & DISPLAYS - HVAC & LIGHTING



BACnet/IP and Wi-Fi System and Equipment Controllers

- ☐ ECLYPSE™ Connected System Controller for Plant Rooms, VAV and FCU controllers
- ☐ ECLYPSE™ Connected Equipment Controller
- ☐ ECLYPSE™ Wi-Fi Adapter

The ECLYPSE™ Connected IP and Wi-Fi Product Series, and ENVYISION, a responsive web-based design visualization interface, provides powerful connectivity, advanced control, and monitoring



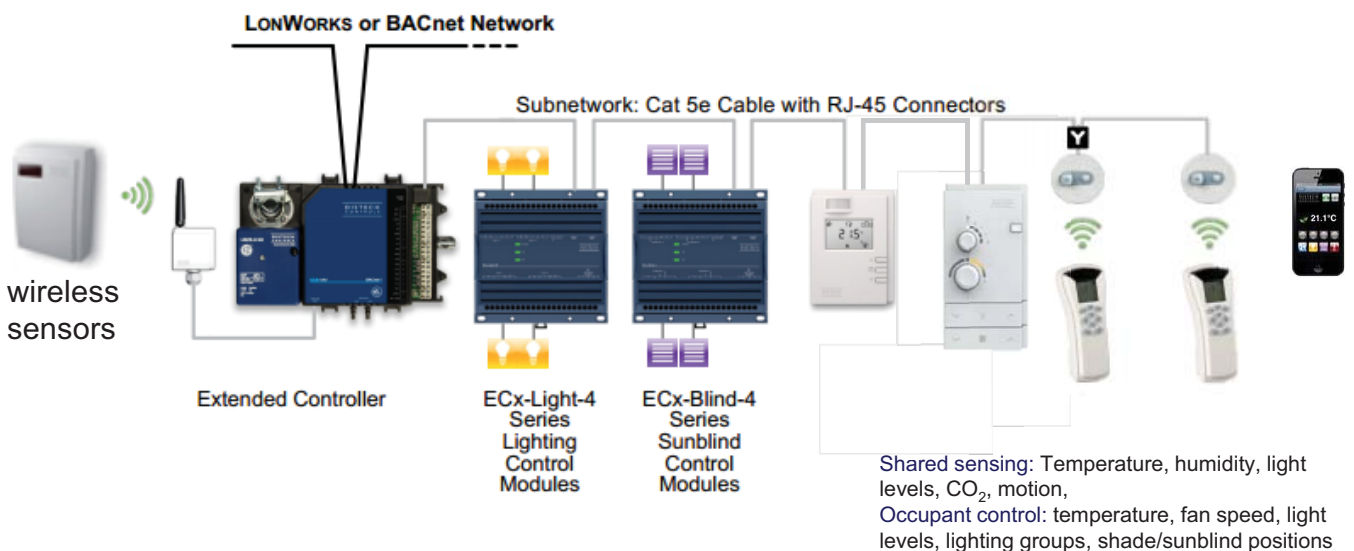
BACnet® MS/TP and Programmable System and Equipment HVAC LonWorks Controllers and Lighting Control Panels

- ☐ ECB Series
- ☐ ECL Series
- ☐ ECx-400 Series Extension Module

Distech Controls provides a vast array of leading technology BACnet and Lon-Works controllers based on a robust common hardware platform that can cost effectively address the demands of even the most complex projects.



Smart Room Control Solution



## Field Devices



### AV – Air Velocity

- Air Flow Transducers
- Air Flow Stations



### DA-Damper Actuators

- Damper Actuators



### GS – Gas Sensing

- Carbon Dioxide Sensors
- Carbon Monoxide Sensor
- Nitrogen Dioxide Sensors
- Smoke Detectors
- Air Quality Sensors
- Gas Exhaust Systems



### FS-Fluid Sensing

- Liquid Flow Switches
- Leak Detectors
- Liquid Level Switches



### ID-Inverter Drive

- Base Drives
- Vertical Panel Drives
- Side-by-Side Panel Drives
- Micro Drives



### HS-Humidity Sensing

- Room Sensors
- Duct Sensors
- Outside Air Sensors
- Condensation Detectors
- Dual Humidity & Temperature Sensors





## ME – Meters

- Water Meters
- Gas Meters
- Energy Meters (BTU Meters)



## LS-Light Sensing

- Light Level Sensors
- Motion Sensors



## TS-Temperature Sensing

- Room Temperature Sensors
- Averaging Temperature Sensors
- Immersion Temperature Sensors
- Duct Temperature Sensors
- Outdoor Temperature Sensors
- Surface Temperature Sensors



## PS-Pressure Sensing

- Liquid Static Pressure Sensors
- Air Static Pressure Sensors
- Liquid Differential Pressure Sensors
- Air Differential Pressure Sensors



## VA - Valves & Actuators

- Zone Valves
- Globe Valves
- Butterfly Valves
- Ball Valves
- Pressure Independent Valves



## DDC PANELS AND MCC PANELS



# BELCON

Engineering and Trading



Web : [www.belcon-eg.com](http://www.belcon-eg.com)  
Email : [info@belcon-eg.com](mailto:info@belcon-eg.com)  
Sales@belcon-eg.com  
Address : 18 Al-Ansar St., Dokki, Giza-Egypt  
Mob : 01021445080 - 01010822255  
01099922047  
Tel : 02-33368569

