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### **Energy** Software

Trend Energy Manager software puts you in control of your building's environmental performance and costs. There is little or no requirement for extensive product training. It uses a simple browser interface and layout to ensure the system is intuitive and easy to learn.

Trend EnergyEYE is a software application that provides a dynamic view of a building's energy performance, allowing building occupants and visitors to see an organisation's commitment to improving the management of energy and its energy usage.

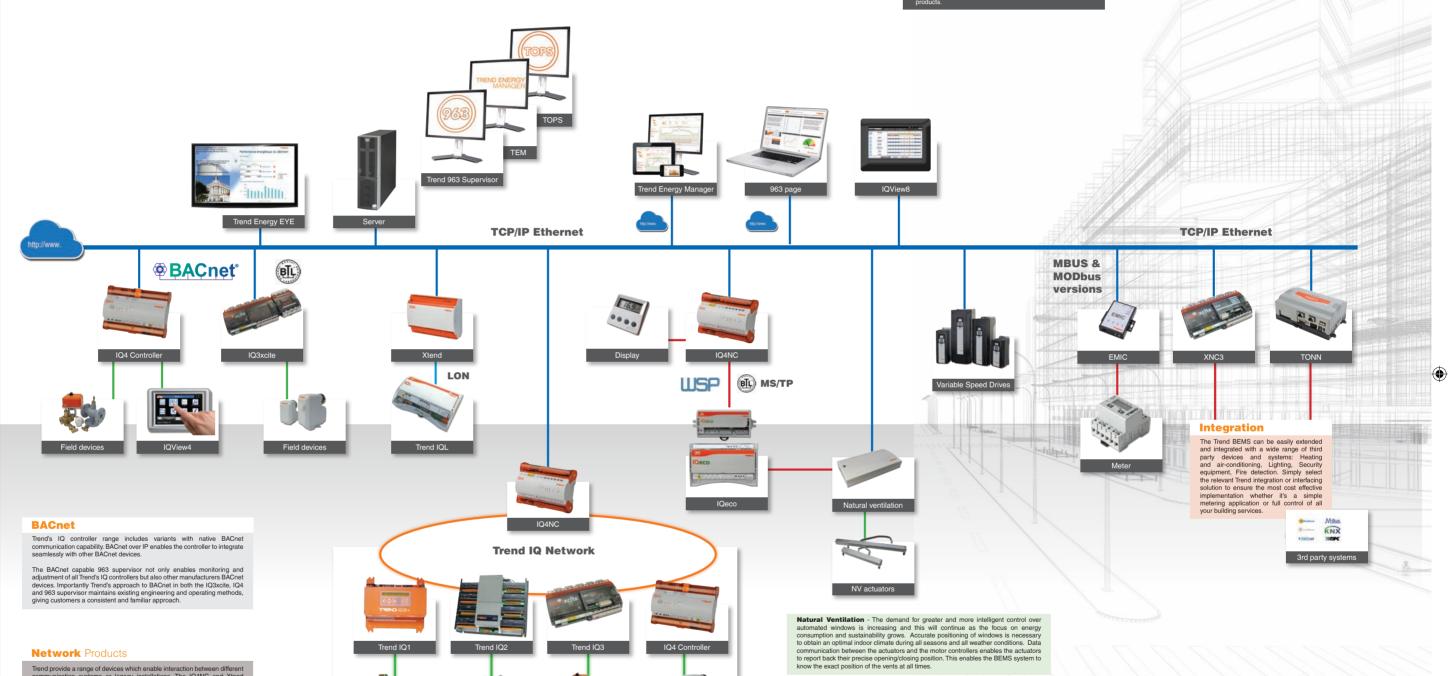
# **IQ4** Plant Controllers

### **IQ3** Main Plant Controllers

## IQeco Terminal Unit Controllers -

**Supervisors** 

### **Displays**



Trend provide a range of devices which enable interaction between different communication systems or legacy installations. The IQ4NC and Xtend provides the means by which the Trend system network can be extended over a clients IT network, seamlessly connecting all Trend IQ controllers thereby reducing initial installation and ongoing lifetime costs.

# TREND FUTURE PROOF ARCHITECTURE

### **Field Devices**

**Network** Products

The efficient control and monitoring of a system depends heavily upon the quality of the field devices connected and the information these provide. Trend offers a complete range of field devices, these include:

**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, and equally importantly provides flexibility and convenience in areas that are regularly reconfigured.

Meters - The ability to measure energy and utility usage is essential to run a building effectively – you cannot control what you cannot measure. Changes to the UK Building Regulations (Part L2) have made metering a mandatory requirement in the majority of commercial buildings.

Variable Speed Drives - The range starts at 3.3 Amps and scales to 310 Amps. Drives are available in IP21 and IP54 versions and meet the latest harmonic standard EN 61000-3-12. Using the latest technology, the drives will connect directly onto the Ternd or Ethernet networks, as a result they are easy to use, puts you in control and, above all, substantially reduces costs.

Valves + Actuators - Trend's range of valves and actuators cover all HVAC applications including 2-way and 3-way linear valves with a choice of actuators from thermic, linear and rotary through to direct coupled actuators for air dampers, ventilation flaps, louvres and VAV-units.

Field devices



Eng IQ System Overview v3