
enteliTOUCH

Touch Screen Building Controller



Control at your fingertips

► Visualization

Data Centers

Combining enteliTOUCH with wireless enteliMESH sensors and controllers, provides you with a way to monitor and alert on temperature and humidity conditions in each data rack. The ability to dynamically move the sensors and provide rack information on local screens gives you the flexibility and visualization needed for this mission critical system.

Commercial

Whether setting schedules, controlling lighting zones, or annunciating alarms for mechanical systems, the enteliTOUCH has the flexibility for any commercial application.

enteliTOUCH allows operators to monitor and manage building automation systems by using custom real-time graphics. The enteliTOUCH display can be wall or panel mounted, which allows for monitoring and setting schedules for air handlers, boilers, chillers and other mechanical equipment.

Visualization and control at a finger's touch

Whether installed in mechanical rooms or public areas, the enteliTOUCH provides unprecedented levels of visualization and control for your building. Energy gauges, bar charts, line graphs, schedules, setpoints and customized building system graphics, provide rich, interactive user experiences for facility managers, technicians and occupants alike.

Intuitive touch screen technology and a high-resolution color display, combined with customizable screens, provide an easy-to-use graphical interface tailored to your needs.

Embedded Web Server

enteliTOUCH contains an embedded web server that provides a network-accessible remote interface to users from any browser. Occupants can quickly adjust schedules, calendars, and setpoints from anywhere.

Easy Troubleshooting using Multi Trending

The ability to display multi-trends greatly enhances the monitoring and troubleshooting capabilities of the enteliTOUCH display. Up to eight values can be trended simultaneously with the ability to zoom in and pan back and forth through historical data; Perfect for monitoring or troubleshooting.

Alarm Management

Alarm Annunciation lets operators know when an alarm is occurring by playing an alarm sound through the onboard speakers.

Alarm Notifications pop up on screen to let operators or occupants know that there is an issue with their system that needs their attention.

Active Alarms lists up to 100 alarms so that operators can easily review and acknowledge multiple alarms.

Alarm E-mails are automatically sent from the device to subscribed recipients, reaching them on their PC or smart phone, wherever they may be.



▶ Control

Residential

Stunning aesthetics and the ability to have a custom designed user interface, creates a simple and beautiful display to match the luxury craftsmanship of any home.

Hospitality

Provide an access point for facilities managers and staff members to control lights, change temperatures, and book facilities, or create a guest interface that goes beyond simple thermostat control. The enteliTOUCH represents the ultimate in custom interface design.

BACnet Building Controller

In addition to its display capabilities, the enteliTOUCH device is a fully programmable BACnet Building Controller (B-BC). GCL+, inputs, outputs, variables, schedules, calendars and trends provide everything needed for superior control applications.

Control Inputs

The enteliTOUCH contains up to two control inputs, which reduces installation costs and eliminates the need for additional wallmounted sensors.

Thermistor: The on-board or external thermistor input measures temperature for accurate control of heating or cooling.

Motion Sensor: The optional motion sensor makes it easy to detect if a room is occupied, drastically reducing energy costs by relaxing setpoints and shutting off lighting and other systems.



Network

Delta Controls devices are well known for their networking capabilities. enteliTOUCH is no exception.

BACnet /IP: The enteliTOUCH device can communicate over BACnet /IP, the standard in BACnet networking. With BBMD support it can also communicate with remote networks.

BACnet Ethernet: BACnet over Ethernet gives the enteliTOUCH device a simple way to communicate with other BACnet devices.

ZigBee® Wireless: The optional ZigBee wireless module gives the enteliTOUCH device the power to control dozens of wireless enteliMESH controllers and sensors.

BACnet MS/TP: The optional MS/TP expansion module gives the enteliTOUCH device the ability to host a subnet of application controllers.

About Delta Controls

Delta Controls is one of the largest independent manufacturers of building automation controllers with more than 300 service providers in over 80 countries. For more than three decades Delta Controls has offered dependable and user-friendly building control solutions to commercial, healthcare, education, leisure buildings and more.

Recognized as industry leaders, our track record includes delivering the world's first fully integrated native BACnet building solution encompassing HVAC, Lighting and Access products. Delta Controls continues to be instrumental in the development and evolution of the BACnet open-protocol now the most adopted protocol in the industry. Our products are easy to integrate into any BACnet system, and with our gateways we are able to work with other protocols too. We believe in your right to choose the right system for your building's specific needs.

To find out about Delta Controls, visit our website at www.deltacontrols.com

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