# **EQUIPMENT TOUCH INTERFACE**

The Equipment Touch interface is designed as an equipment HMI, a temperature sensor and a diagnostic tool together in one, compact interface. With screens programmed in ViewBuilder, the Equipment Touch interface has a color LCD touch screen display used to provide a custom graphic interface for the control of your equipment.

â

Status: ON-Heating Supply Air Temp: 114°F

These features were specifically designed to be simple to operate for end users, but powerful enough to provide technicians a complete interface for maintaining equipment.

#### **Key Features and Benefits**

- 4.3" Color Touchscreen
- On-board Temperature and Humidity Sensor
- Get access to virually any data point in the controller
- BACnet<sup>®</sup> Object browser view network visible BACnet objects
- Schedule Interface view and edit a BACnet schedule
- Alarm Viewing view the controller's alarm history buffer
- Supports 13 languages
- Trending
- Multi-level Password Protection limit access based on credentials
- Screens built with ViewBuilder with a library of interactive controls

### Applications



## Customize for any application



- WYSIWYG editorSimple and intuitive
- Library of interactive controls
- View file stored in controller
- 1 file supports multiple languages

RTU Links

**RTU Links** 

Temp Control

Fan/Flow Control

I/O Locks

Setpoint Help

- Create custom alarm text
- Assign passwords to screens
- Use conditional hide to allow one view file to work on similar equipment with varying features



#### **Specifications**

Power	24 Vac (±15%), 5 VA, 50-60 Hz, Class 2
Backlit Color LCD Display	4.3" resistive touchscreen color LCD display with backlighting WQVGA 480x272 pixels
Operating Range	-4°F to 140°F (-20°C to 60°C), 10%-90% RH non-condensing5-7/16″30mm (138mm)
Communication	Rnet: 2-wire EIA-485 (115 kbps)
Memory	<ul> <li>• 16 MB Flash memory to store screen file</li> <li>• 1.5 MB RAM to store variable data and LCD data</li> <li>• 4 KB Serial EEPROM to store non-volatile configuration data</li> </ul>
Temperature sensor	Range: $-4^{\circ}F$ to $140^{\circ}F$ Accuracy between $30^{\circ}F$ to $100^{\circ}F$ : $(-20^{\circ}C$ to $60^{\circ}C)$ Accuracy over full range: $\pm 1.0^{\circ}F$ ( $\pm 0.55^{\circ}C$ ) $\pm 2.0^{\circ}F$ ( $\pm 1.1^{\circ}C$ ) $0.2^{\circ}F$ ( $0.1^{\circ}C$ )
Humidity sensor	Range:       0 to 100% RH         Accuracy over 20 to 80% RH:       ±3.0% RH         Accuracy over full range:       ±5.0% RH         Resolution:       0.05% RH
Listed by	UL-916 (PAZX), CE, FCC Part 15-Subpart B-Class A

Listed by

UL-916 (PAZX), CE, FCC Part 15-Subpart B-Class A



Setpoint Help ₲ ◀ Supply Air Temp Setpt Default Value: 00 °F When a building's supply fan(s) system Δ is operational, the discharge-air temperature setpoint value should be automatically adjusting to internal/external conditions that will allow the supply fan to operate more efficiently. When the set point values are



1025 Cobb Place Boulevard, Kennesaw, GA 30144 770-429-3060 | Fax 770-429-3061 | oemctrl.com © Automated Logic 2015



AUTO

AI Locks