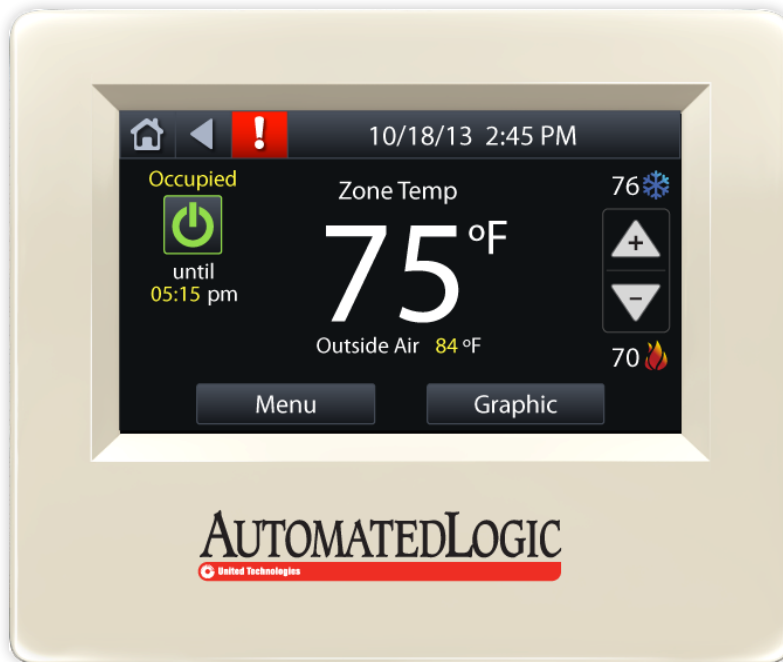
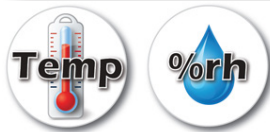


# Automated Logic® System Touch User Interface

## Compact and Intuitive Interface for Building Control



Automated Logic's System Touch is a touchscreen user interface that provides facility managers and building occupants with a powerful user interface to building equipment. The System Touch user interface can be used with a WebCTRL system to interact with specific zones, or it can be used instead of a WebCTRL system in small facilities. By connecting directly to a BACnet® MS/TP network of controllers, the System Touch interface can discover and control equipment on that network. It also serves as a temperature sensor, humidity sensor, technician interface, BACnet browser and a diagnostic tool in one attractive, compact package.



touchscreen display. Custom display screens are created with Automated Logic's ViewBuilder tool.

Designed for wall mounting, the System Touch interface features a 4.3" color

### Key Features and Benefits

- MS/TP communication
- BACnet browser
- Supports custom graphics
- Multiple security levels
- Temperature and humidity sensing
- Supports trends / alarms / schedules
- Attractive, neutral color enclosure
- USB Port for language or firmware upgrades
- Configuration stored in non-volatile memory
- 4.3" color LCD wide quarter VGA display
- Schedule – view and edit a BACnet schedule
- Alarm viewing – device's alarm history buffer
- Controller status screen - present device data
- Language selection - 13 built-in, selectable languages
- Supports internal or external temperature sensor

Trademarks are properties of their respective companies and are hereby acknowledged.

1150 Roberts Boulevard, Kennesaw, Georgia 30144  
770-429-3000 Fax 770-429-3001 | [www.automatedlogic.com](http://www.automatedlogic.com)

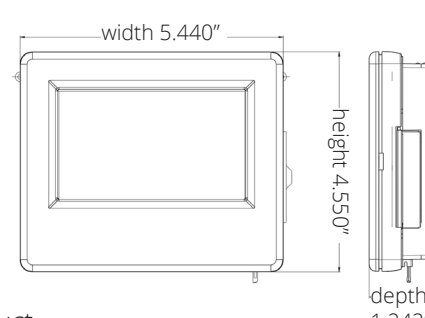
**AUTOMATEDLOGIC**  
United Technologies

We make data **big™**.

Next level building automation engineered  
to help you make smart decisions.

# Automated Logic® System Touch User Interface

## Specifications

Power	24 Vac ( $\pm 15\%$ ), 5 VA, 50/60 Hz, Class 2.		
Display	4.3 in. resistive touchscreen color LCD display with backlighting (Wide Quarter VGA, 480x272 )		
Enclosure	ABS plastic with polycarbonate bezel		
Ports	<ul style="list-style-type: none"><li>• EIA-485 based serial port for BACnet MS/TP communication</li><li>• USB host port for driver upgrades</li></ul>		
Microcontroller	32-bit		
Memory	<ul style="list-style-type: none"><li>• 16 MB Flash memory to store program code and 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>		
Real-time clock	A 365-day real time clock/calendar chip. The time and date will be maintained for a minimum of 72 hours after loss of power (at room temperature).		
Audible alarm	A piezoelectric sounder		
Temperature sensor	Range:	-4.0 $\pm$ F to 140 $\pm$ F (-20°C to 60°C)	
	Accuracy over 30.0°F to 100°F:	$\pm 1.0^\circ$ F ( $\pm 0.55^\circ$ C)	
	Accuracy over full range:	$\pm 2.0^\circ$ F ( $\pm 1.1^\circ$ C)	
	Resolution:	0.2°F (0.1°C)	
Humidity sensor	Range:	0 to 100% RH	
	Accuracy over 20 to 80% RH:	$\pm 3.0\%$ RH	
	Accuracy over full range:	$\pm 5.0\%$ RH	
	Resolution:	0.05% RH	
Environmental operating range	-4°F to 140°F (-20°C to 60°C), 10–90% RH, non-condensing		
Mounting	Wall or panel mounting within the building interior.		
Overall dimensions	Width: 5.44 in. (13.82 cm) Height: 4.55 in. (11.56 cm) Depth: 1.24 in. (3.15 cm)	 <p>width 5.440"</p> <p>height 4.550"</p> <p>depth 1.242"</p>	
Backplate dimensions	Width: 4.79 in. (12.2 cm) Height: 3.94 in. (10 cm)		
Weight	8 oz. (0.23 kg)		
Listed by	C UL US Listed 88F0, E143900, Type 1304TS		
Device identification	The System Touch's box contains a label with the product name and the serial number that begins with STA. Remove the front of the System Touch to see the serial number on a label attached to the control board.		

1150 Roberts Boulevard, Kennesaw, Georgia 30144  
770-429-3000 Fax 770-429-3001 | [www.automatedlogic.com](http://www.automatedlogic.com)

**AUTOMATEDLOGIC**  
United Technologies

We make data **big™**.

Next level building automation engineered  
to help you make smart decisions.