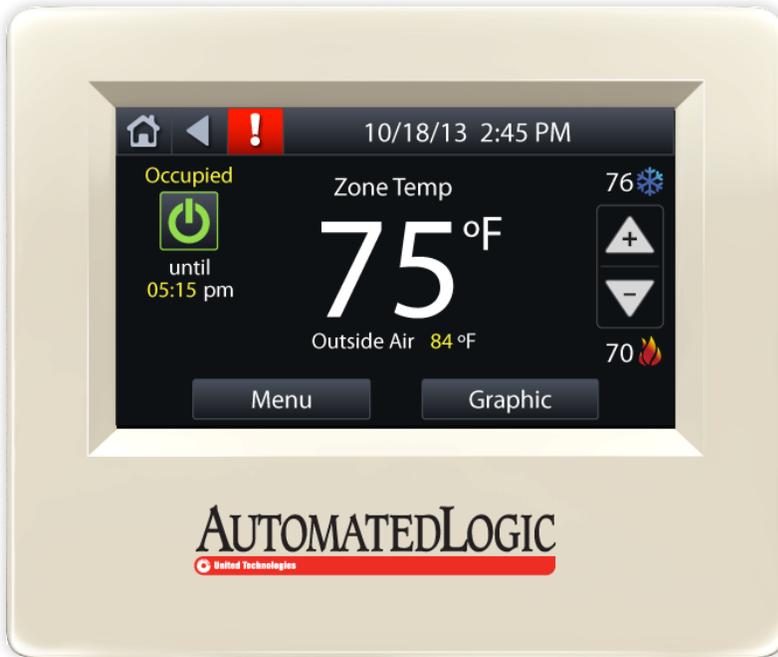


Automated Logic® System Touch User Interface

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.



Designed for wall mounting, the System Touch interface features a 4.3" color touchscreen display. Custom display screens are created with Automated Logic's ViewBuilder tool.

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.

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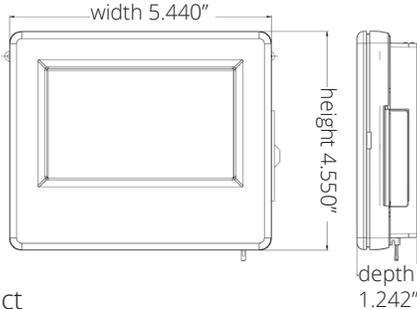
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Next level building automation engineered to help you make smart decisions.

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">• EIA-485 based serial port for BACnet MS/TP communication• USB host port for driver upgrades	
Microcontroller	32-bit	
Memory	<ul style="list-style-type: none">• 16 MB Flash memory to store program code and screen file.• 1.5 MB RAM to store variable data and LCD data.• 4 KB Serial EEPROM to store non-volatile configuration data.	
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 $140\pm F$ ($-20^{\circ}C$ to $60^{\circ}C$)
	Accuracy over $30.0^{\circ}F$ to $100^{\circ}F$:	$\pm 1.0^{\circ}F$ ($\pm 0.55^{\circ}C$)
	Accuracy over full range:	$\pm 2.0^{\circ}F$ ($\pm 1.1^{\circ}C$)
	Resolution:	$0.2^{\circ}F$ ($0.1^{\circ}C$)
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	$-4^{\circ}F$ to $140^{\circ}F$ ($-20^{\circ}C$ to $60^{\circ}C$), 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)	
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.	

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