HARRIS
Integrated Solutions

Building Automation Made **Easier** With **Smart Technology**

Authorized Dealer of

AutomatedLogic

AUTOMATED LOGIC®
SYSTEM TOUCH
USER INTERFACE
COMPACT AND INTUITIVE INTERFACE FOR BUILDING CONTROL
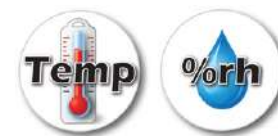
AUTOMATED LOGIC'S SYSTEM TOUCH

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 View-Builder 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

SPECIFICATIONS

Part #	Automated Logic® System Touch User Interface
Power	24 Vac (±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	• EIA-485 based serial port for BACnet MS/TP communication • USB host port for driver upgrades
Microcontroller	32-bit
Memory	• 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±F to 140±F (-20°C to 60°C) Accuracy over 30.0°F to 100°F: ±1.0°F (±0.55°C) Accuracy over full range: ±2.0°F (±1.1°C) Resolution: 0.2°F (0.1°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
Environmental operating range	-4ºF to 140ºF (-20ºC to 60ºC), 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.

Figure 1: Physical Dimensions

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