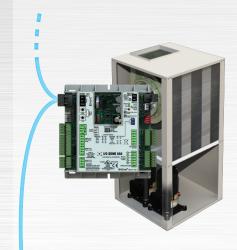# SYSTEM TOUCH

The System Touch user interface is a BACnet® MS/TP device that provides access to a network of BACnet controllers. Featured as a wall mounted design, the System Touch display provides building occupants, facility managers and technicians a powerful user interface for managing equipment in their facility.

The 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

- 4.3" Color Touchscreen
- Auto-discovery of BACnet controllers on MS/TP network
- Supports custom "system-level" screens
- Allows user to browse to equipment and display custom equipment screens
- Individual equipment and Group Scheduling
- BACnet Alarm Manager
- Supports 13 Languages
- Historical Trending
- Multi-level Password Protection
- On-board Temperature and Humidity Sensor
- Screens built with ViewBuilder with a library of interactive controls

BACnet MS/TP

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° to 140°F (-20°C to 60°C), 10%-90% RH non-condensing
Communication	BACnet MS/TP: 2-wire EIA-485 (9.6, 19.2, 38.4, 76.8 kbps)
Memory	• 16 MB Flash memory to store screen file • 1.5 MB RAM to store variable data and LCD data • 4 KB Serial EEPROM to store non-volatile configuration data
Temperature sensor	Range @ 95% RH: -4°F to 140°F (-20°C to 60°C) Range @ 20% RH: -4°F to 194°F (-20°C to 90°C) Accuracy @ 25°C: ±0.4°C Accuracy over 20°C to 30°C: ±0.5°C Accuracy over 10°C to 45°C: ±1.0°C Accuracy over full range: ±2.5°C Resolution: 0.01°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

5-7/16" (138mm)

1-3/8" 30mm

4-1/16" (116mm)

Equipment View

OEMCtrl®

Control Preview Text
Mode Preview Text
Alarm Preview Text

Schedule Groups Links

Equipment View

Zone Temp:

00.0 °F

LW Temp: 00.0 °F

Occupied Status
Fan ● Status ●
❄ Stage 1 ●
🔥 Stage 1 ●

Schedule Groups Links

System View

Office	70.2	
Conference Room	67.5	
Lobby	69.8	

Alarms Schedules Setup

Links

Communications Schedule Groups
Alarm Manager Language
Touchscreen Setup Login
System View Help

OEMCtrl®