



Su socio estratégico en soluciones de control

SENSORES

# System Touch

SYST1-4-CAR



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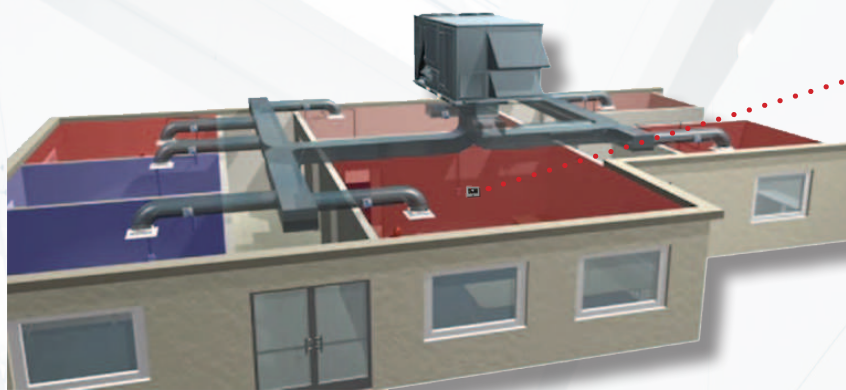
# i-Vu<sup>®</sup> Building Automation System i-Vu<sup>®</sup> System Touch

Part Number: SYST1-4-CAR



*The i-Vu<sup>®</sup> Building Automation System provides everything you need to access, manage, and control your building, including the powerful i-Vu user interface, plug-and-play BACnet<sup>®</sup> controllers, and state-of-the-art Carrier equipment.*

Carrier's i-Vu System Touch is an integrated component of the i-Vu Building Automation System. It features an illuminated, 4.3" color pixel touchscreen display and connects directly to a network of Open (BACnet MS/TP), controllers. Designed for wall mounting, it provides building occupants, facility managers, and installers a powerful user interface for managing all of the equipment in a building.



**Rooftop Status**



**Zone Status**



**System Status**

## Hardware Features

- Illuminated 4.3", 480 x 272 color pixel touchscreen display (no buttons)
- Built-in temperature and humidity sensing
- Supports remote thermistor sensor (such as Carrier T55)
- Connects directly to one Carrier Open (BACnet MS/TP) network and manages up to 60 Open controllers through a single touchscreen
- Intuitive icon-driven / website-like screen navigation
- Default system screens such as scheduling and trends support international languages
- Ideal for multi-zone commercial applications such as office buildings and retail stores

## For Building Occupants

- View current space temperature
- View operating mode (heat/cool/economizer)
- Change setpoints easily
- Initiate timed local overrides

## For Facility Managers

- Multi-level password protection for security
- Home screen shows temperatures and colors for all equipment in the building within a single view
- Convenient "Snapshot" screens show graphic and status for each piece of equipment in the building
- Manage schedules, trends, alarms, and configuration for all equipment in the system
- Configure individual and group schedules easily
- View, acknowledge, and delete system alarms from a single screen; audible indicator for all alarms

## For Installers

- Simple 4-wire installation
- Auto-discovers all Open controllers on the BACnet MS/TP network
- Screen files can be auto-uploaded on select controllers<sup>1</sup>, customized, or created from scratch
- Create customized screen files for navigating the entire system
- Startup wizard and integrated help screens to assist with equipment start-up & commissioning

<sup>1</sup>For a complete list of controllers that include i-Vu Touch files, visit [www.HVACPartners.com](http://www.HVACPartners.com).



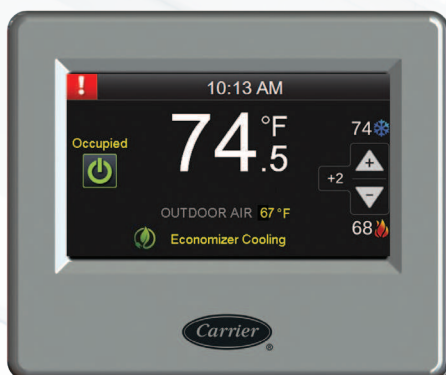
# i-Vu® Building Automation System

## i-Vu® System Touch

Part Number: SYST1-4-CAR

### Specifications

<b>Power</b>	24 Vac (±15%), 5 VA, 50-60 Hz, Class 2		
<b>Display</b>	4.3 in. resistive touchscreen color LCD display with backlighting, 480x272 pixels		
<b>Communication Ports</b>	<b>BACnet MS/TP:</b> 2-wire EIA-485 port for connection to the Open controller network <b>Sensor:</b> for connecting an optional remote thermistor sensor (like Carrier T55) <b>USB port:</b> for firmware upgrades		
<b>Real-time Clock</b>	A 365-day real time clock/calendar. Time and date will be maintained for a minimum of 72 hours after loss of power (at room temperature).		
<b>Audible Alarm Notification</b>	A piezoelectric sounder		
<b>Temperature Sensor</b>	Range	-4°F to 140°F (-20°C to 60°C)	
	Accuracy over 30°F to 100°F (-1°C to 38°C):	±1.0°F (±0.55°C)	
	Accuracy over full range:	±2.0°F (±1.1°C)	
	Resolution:	0.2°F (0.1°C)	
<b>Humidity Sensor</b>	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	
<b>Environmental Operating Range</b>	-4°F to 140°F (-20°C to 60°C), 10–90% RH, non-condensing		
<b>Mounting</b>	Mounting plate included for mounting to wall or electrical junction box		
<b>Dimensions</b>	<b>Overall</b>	<b>Mounting Plate</b>	<b>Display Only</b>
	Width: 5.44 in. (13.82 cm)	Width: 4.79 in. (12.2 cm)	Width: 3.75 in. (9.5 cm)
	Height: 4.55 in. (11.56 cm)	Height: 3.94 in. (10 cm)	Height: 2.25 in. (5.7 cm)
	Depth: 1.24 in. (3.15 cm)		
<b>Weight</b>	8 oz. (0.23 kg)		
<b>Listed By</b>	UL-916 (PAZX), CE, FCC Part 15-Subpart B-Class A		



Home Screen



Schedules Screen



Start-up Wizard



**CONTROLS EXPERT**

Tested. Certified. Factory Authorized.

**For more information, contact your local Carrier Controls Expert.**  
Controls Expert Locator:  
[www.carrier.com/controls-experts](http://www.carrier.com/controls-experts)

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### Conózcenos en nuestra web

Somos expertos en el desarrollo, instalación y mantenimiento de Sistemas de Control. Proveemos soluciones integrales de automatización y control para todo tipo de Edificios Inteligentes.

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### Descubra nuevas soluciones

Conozca nuestra serie de documentos con soluciones integrales que mejoran el control y la eficiencia, y nuestros últimos casos de éxito.

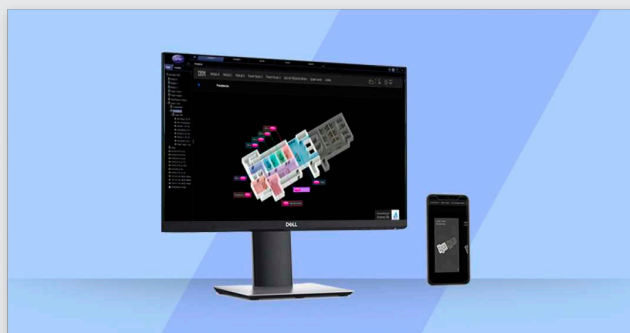
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Encuentre los productos necesarios para la gestión de edificios inteligentes o industrias; controladores BACnet HVAC, sistemas Carrier Confort Network, sensores y add-ons.

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### Pruebe nuestra demo i-Vu

Experimente nuestra interfaz gráfica para el control de equipos que se encuentran en los sistemas de edificios e industrias. Interactúe como si fuera un operador mediante el sistema i-Vu.

[Ir a anzures.com.ar/sistema](http://anzures.com.ar/sistema)



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