SpaceLogic™ Touchscreen Room Controller for Hotels

Simplicity meets sophistication in this all-in-one room controller



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Experience seamless comfort and significant energy savings with our award-winning advanced room control

Elevated room control, enhanced efficiency

Delivering customized guest room environments, this all-in-one room controller with built-in sensors integrates seamlessly with hotel building management and property management systems, enhancing end-to-end guest room management. Using occupancy-based energy management, SpaceLogic Touchscreen Room Controller ensures energy is used only when it is needed without sacrificing guest comfort or quality experience.

Modern hotel energy management through an intuitive user experience

At the heart of the SpaceLogic Touchscreen Room Controller lies a platform built for the future of hospitality. A modern user interface, simple configuration, and intelligent connectivity make it easy to accommodate guests' preferences while readying hotel operations for the latest trends in AI, cloud, APIs and the IoT.

Key benefits of the SpaceLogic Touchscreen Room Controller for Hotels

Customized features to delight and enhance guests' experience

- Immersive guest experience with customizable user interface, messaging, branding and language options
- Customer intimacy with push notifications to in-room displays, such as hotel amenities or special events
- Two classic casing colors and optional RGB backwash to match room décor
- Choice of interface style functions (slider vs buttons) and display light reduction option

Reduce energy use and improve guests' comfort

- Built-in motion sensor automatically activates HVAC and lighting only as needed: when rooms are occupied
- HVAC settings dynamically adjust to ASHRAE 55 comfort standards in seconds with "AI Eco Mode," leveraging Schneider Electric's proprietary HVAC optimization algorithm
- Flexible and customizable to meet a wide range of customer needs and conveniences

Easy to install and use to speed deployment and impact

- Wired or wireless connectivity and sensors simplify new or retrofit installations
- Simplify operations with room controller connectivity to EcoStruxure Building Operation building management system (version 2024 or newer)
- Simplified, streamlined setup with commissioning screens; easy-to-read enhanced labeling for wire terminals; faster firmware upgrades over BACnet



Innovation meets intuition

The Touchscreen Room Controller can be tailored to suit a wide range of hotel applications, environments and design aesthetics with customizable UI branding and messaging, 22 localized languages, and extensive colors options to complement any room. Guests can also control HVAC, lights, and blinds with the user-friendly touchscreen device.

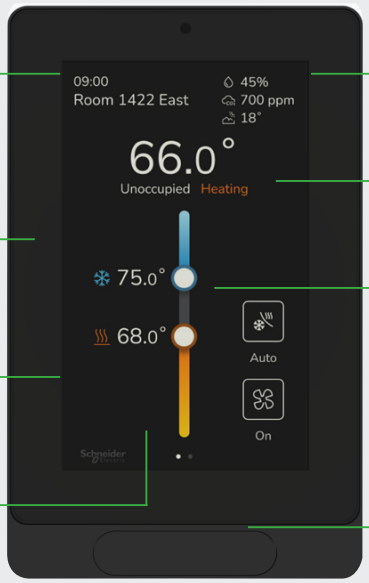
SpaceLogic Touchscreen Room Controller

1 Glass front
Single sheet of glass across the front with no plastic fascia

2 RGB LED backwash
customized for different applications (optional)

3 Color options
Black and white casing versions with customized themes

4 Customizable UI
Customizable buttons, setpoint options, standby image and data parameters, 22 languages support



5 Optional wireless support
Optional Wi-Fi or Zigbee™ support

6 Open protocols support
Standard BACnet MS/TP and Modbus RTU support

7 Superior touchscreen
Smooth experience with seamless swiping & scrolling through 4.3” capacitive 226 PPI (480x800) screen

8 Built-in sensing
For PIR-based motion detection, light, temperature and humidity measurement

Simple installation and wireless options

- Streamlined setup and commissioning
- Wireless connectivity and sensors with WiFi or Zigbee
- Ideal for hotel renovations





Delivering value at every level

Hotel owners

- Increase guest satisfaction by providing a personalized experience to control their surroundings with an easy-to-use interface
- Complement décor and room aesthetics with multiple display customization features
- Reduce HVAC energy use to help meet hotel's environmental efficiency goals

Operations and engineering teams

- Simplify guest room management by integrating room control into hotel and property management systems
- Improve hotel efficiency by retrofitting spaces with minimal spending
- Reduce disruption to guests and occupied spaces with fast commissioning
- Ensure peace of mind with enhanced cybersecurity features

System integrators

- Deploy and control multiple HVAC applications with a single room controller
- Free uploader tool enables fast installation and commissioning, and mass deployment of controllers in multiple guest rooms at the same time
- Win more projects with a comprehensive solution designed for hotels

Schneider Electric takes hoteliers places with purpose and personalization. Learn more at se.com/solutions



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