



Interface with the Whole World

It is an intelligent platform that understand how to communicate with a range of external technology sub-systems.

ControlCom[®] Smart Guestroom Control System has been developed specifically to be simple and intuitive in use. The system integrate with most PMS systems, including Micros Fidelio, Opera and many others. This in combination with touch screen technology, make life easier for the user of the system and its simplicity means that the training times are very short..

Added Value & Benefit

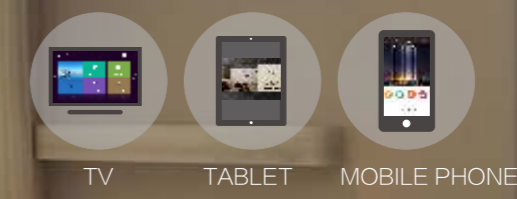
- Energy saving
- Reduce costs
- Brand enhancement
- Customize design
- Centralize control
- Ease-of-installation, use and manage

Why ControlCom[®] Smart Guestroom Control System

Cotell ControlCom[®] Smart Guestroom Control System is designed to enhance the performance of most modern world class hotel that not only enable energy saving , reduce carbon footprint and reduce cost but also provide guest with engaging experience.

With future proofing consideration, it technical sophistication, design elegance, and energy saving feature in combination with Cotell GUESTMEDIA[®] HD-IPTV system elevates the hotel to world-class standard.

Cotell ControlCom[®] Smart Guestroom Control System embodies value, qualities and style of the hotel that can be translated to additional revenue.



CONTROLCOM[®]

Next Generation Smart Hospitality
Guestroom Control System



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Overview

ControlCom® Smart Guestroom Control System is a new generation of intelligent room control system that allow the hoteliers to deliver enhanced guestroom experience while reducing energy consumption and carbon footprint. ControlCom® Smart Guestroom Control System unique design allow the system to integrate with other hotel technology sub-systems, delivering greater efficiency and cost saving.

With technological advances, guests expect more when they stay in a hotel. ControlCom® Smart Guestroom Control System is able to deliver more than expected in term of service and satisfaction. This will in turn, improve guests' retention and helps drive higher revenue for the hotel.

The feature rich and energy saving capability ControlCom® Smart Guestroom Control System make it a 'must-have' for all modern hotels, service apartment, guest houses and cruise ships.

Enhanced Guest Experience

With more hotels being built and brand competing to have the best product, each seeks to enhance their guest experience and set them apart from competitors.



Display in-room status such as Do Not Disturb, Make-up Room, and checkout will enable hotel staff to deliver better services



All room can be monitored from a central location allowing the hotel management to be aware of who is accessing which room at what time and the room status.



The in-room controls can be tailor-made to fit the design and interior décor of the hotel.



Different mood scenario can be pre-program that it can be activated upon guest entering the room and take over the control while the guest is in the room.

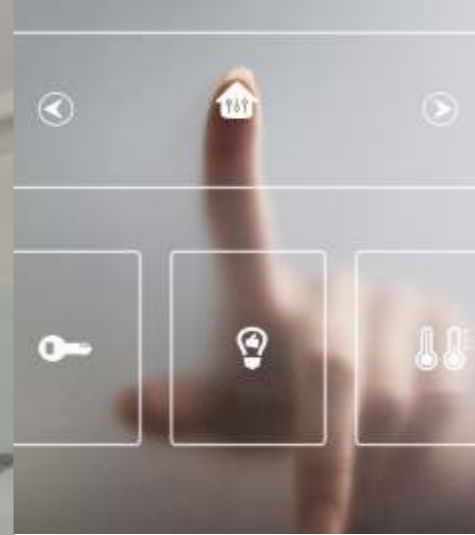


SOS alarm facility located in the room make the guest feel safer during their stay.



Controlling the room environment via switch panels, IPTV interfaces and smart devices gives the guests more choice and flexibility.

ControlCom® Smart Guestroom Control System enhances experience that will improve guest retention and elevate the hotel to world-class standard.



Energy Optimizer

ControlCom® Smart Guestroom Control System continuously monitor all controllers, peripherals and alarm. Turning on guestroom temperature lighting and drape when necessary, making the hotel environment more energy efficient, reducing carbon footprint and cost.

Each room can have its own independent temperature profile and can switch off automatically when the window is opened. An intelligent key card, upon insertion into the holder will energize the room. Selected lights can be set to switch on when the guest enters the room to create a welcome environment. It turns off automatically when the guest remove the key card. In the room, the guest can take over control the lighting condition manually via the panel switches, smart devices or IPTV interface.

For the hotel management, ControlCom® Smart Guest Room Control System gives a remote overview and total control of all the room system settings, which can be centrally adjusted as required.

Features & Functions

The heart of the ControlCom® Smart Guestroom Control System is the Room Control Unit (RCU). It is assigned the most important function within the integrated system. It communicates with both the peripheral devices in the guestroom as well as interface to some other technology sub-system such as IPTV and PMS.

All important room parameters are pre-program in the RCU and can no longer lost after system commissioning. This guarantees full functionality of the local room functions even without network connection.

The wall plate outside the room can display Do Not Disturb, Make-up room, Please wait, checkout, bell and a cat eye camera.

Upon opening the door, a dim light will be on at the entrance to provide visibility to insert the key card. The room will automatically set to its welcome environment upon insertion of the key card.

The door lock can be opened by key card or mobile device.

Inside the room, the environment and mood scenario control can be done via the switch panels, smart devices or via the television user interface.

Sensor will automatically auto activate bathroom and night light for the guest convenience at night.

SOS feature button in the bathroom make the guest feel more secure during their stay in the hotel.

System Architecture

The heart of the ControlCom® Smart Guestroom Control System is the Room Control Unit (RCU). It is assigned the most important function within the integrated system. The RCU in each room is connected via a network of structured cabling systems and fiber to the central management workstation, where it monitor, manage and control the room status.

The RCU integrates with all important room functions, such as access control, room air conditioning control, energy management, drape control lighting scenario, alarms, etc. into one integrated system. It communicates with both the peripheral devices in the guestroom as well as interface to some other technology sub-system such as IPTV and PMS.

The management workstation can even handle the shut down of certain hotel floors or even the entire wings during the off season by setting them to a special building protection mode to save energy without risking the damp from frost in the unused sections.