

DESCRIPTION

INNcontrol™ 3 is a powerful client-server application that provides a robust communications solution for properties with INNCOM's Wireless Energy Management Systems. It delivers innovative room monitoring and control capabilities and provides efficient information presentation to staff and management.

Every INNCOM installation can have the option of having a three-dimensional rendering of the property as part of the real time display of information. The display rotates and can be manipulated to show any side of the building as well as individual floors of the property.

The INNcontrol™ 3 software communicates with INNCOM in-room intelligent devices such as the e4 Smart Digital Thermostat and a variety of light switches, controllers and communication devices.

It can also communicate with other hotel server-based systems, such as Property Management Systems, Building Automation Systems, Central Electronic Locking Systems and many others

APPLICATION

INNcontrol™ 3 is used for real-time control of energy usage in rooms and to gather and manage information from intelligent INNCOM devices and sensors. The data is automatically processed to generate historical trends, reports and information for use by housekeeping, engineering, security and other hotel staff.

INNcontrol™ 3 also provides the gateway and backbone for Central Electronic Locking Systems. It uses a seamless interface between the guestroom lock and the central server giving the hotel real-time, bi-directional access to the lock.

The network (backbone) required to communicate with in-room devices can be INNCOM's twisted-pair CINET, standard CAT-5 Ethernet cabling, DSL or LRE.

OPERATION

INNcontrol™ 3 server and workstation applications can run on a PC under Windows XP, Windows 7, Windows 2000 Server or 2003 Server. It can support multiple PC terminals within the property, and extends over the internet to external users through a TCP/IP network.

The workstation software installed on the PC will provide central control functionality and data retrieval via a user-friendly, graphical user interface. The software is designed to deliver comprehensive functionality and can serve as a powerful tool to improve operations efficiency as well as guest service response levels.

The user interface has been designed to communicate critical information quickly using graphics and different color schemes to communicate the different system states.

FEATURES

- Real-time room status information
- Room and property energy trend data
- Alarm reports for malfunctioning equipment
- Instant control of temperature setback parameters and other system settings
- Online diagnostic/preventive maintenance
- Interface with most PMS, BMS and other hotel systems
- Automatic load shedding & peak demand algorithms
- Higher security for guests
- Remote access ready

INTERFACES

PROPERTY MANAGEMENT SYSTEMS

- | | |
|-------------|----------------------|
| ■ Agilysys | ■ HSS |
| ■ Encore | ■ Libeca |
| ■ Fidelio | ■ LMS/IAD |
| ■ Fosse | ■ Micros Opera |
| ■ Galaxy | ■ MSI |
| ■ Hilton | ■ OnQue |
| ■ Hilton 21 | ■ Scientific-Atlanta |
| ■ HIS | ■ Springer Miller |
| ■ HSI | |

ADDITIONAL INTERFACES

- | | |
|---------------------------------|---------------|
| ■ Metasys from Johnson Controls | ■ Nortel |
| ■ Siemens | ■ Percipia |
| ■ Maximo | ■ KoolConnect |
| ■ HotSOS | ■ Extenway |

