# System Overview

The myRoom Vue Guestroom Management Suite is a front-end software dashboard for the facility manager (user) to monitor and control myRoom Plus guestroom systems. A powerful and easy-to-use web-based interface allows for monitoring and adjustment of lights, HVAC, and motorized window treatments in guestrooms from a tablet or desktop-based browsers.

Model Numbers

- A myRoom Vue license must be purchased for each room in the system.
- Labor costs for startup will be applicable and are not included in the license part number.
- Available licenses: LMR-MYRMVUE-PR
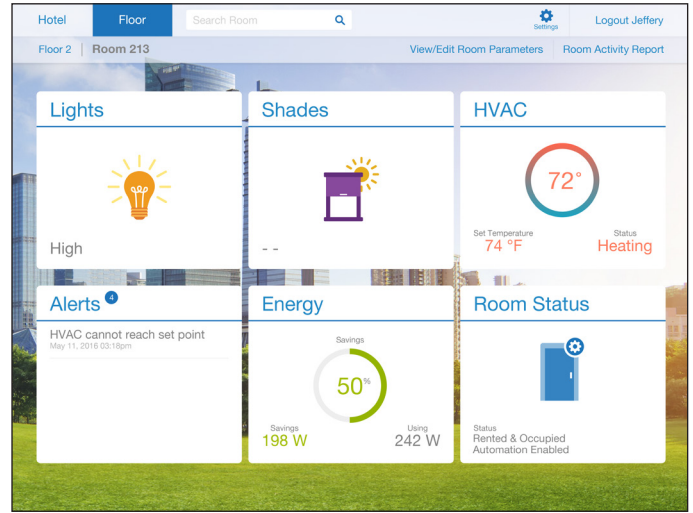
Compatible Guestroom Control Units

A compatible version of the myRoom Plus system is required in guestrooms in order for the myRoom Vue software to function. One of the following products must be in the guestroom system in order to ensure compatibility with the myRoom Vue software.

- GCU-HOSP
- GCU-HOSP-1

Features

Web-based Managment Software

- A flexible web-based management interface is designed for both tablet and desktop browsers
- Delivers the same powerful and intuitive experience on all supported platforms
- Guestroom management staff can control and adjust lights, window treatments, and HVAC, as well as monitor the status of the system, from anywhere

User Access

- Username and password required for user access
- Supports multiple user accounts with configurable permission levels per user
- Supports up to 20 concurrent users and up to 10,000 user accounts
- Supports both local accounts and LDAP accounts

Floorplan Based Navigation

- Easily navigate using a visual floorplan representation of the building. Requires appropriate floorplans to be provided to Lutron. See **Floor Plan Requirements** section for more details
- Allows for simple and rapid management of multiple guestrooms, for finding and troubleshooting issues, and monitoring performance

Room Dashboard

- Provides a real-time summary of any guestroom at a glance
- Select a tile for more detailed information or to control elements of a space
- Various programmed room properties can be monitored, such as door state, checked-in/checked-out status, etc.
- Room automation can be disabled or re-enabled

Lighting Control and Monitoring

- Monitor and control lighting zones in a guestroom, as well as adjust preset light scenes

HVAC Control and Monitoring

- View the current status of HVAC/thermostat settings, including current temperature and setpoint, operating mode, and fan mode
- Control the thermostat settings and adjust setbacks based on guestroom status
- View current and historical HVAC performance for troubleshooting. View current temperature, guest set temperature and automation setbacks overlaid with HVAC fan speed, HVAC operating mode and room occupancy

Window Treatment Control and Monitoring

- Monitor and control window treatments in the guestroom and recall or adjust preset window treatment positions

Alerts

- Monitor system alerts across all guestrooms from a single dashboard with an indication of the type of issue, the device in question, and the floor/room that is affected
- Alerts are also shown on the graphical floor plan with a symbol denoting where the alert is being reported
- Manage lamp, ballast, and driver failures of digitally controlled fixtures with Lutron LED drivers/ballasts
- Manage communication failures to Lutron digital devices in the system
- Manage low-battery alerts from Lutron equipment
- Manage supported HVAC alerts when using Lutron thermostats
- Configure which alerts are generated as well as the frequency/timing of email alert messages

Job Name:	Model Numbers:
Job Number:	

Features *(continued)*

Reports

- Default and custom reports are available and allow users to view information on energy usage, system activity, and diagnostics
- Reported energy includes lighting and HVAC energy. Lighting energy reports require lighting zone power in Watts to be provided to Lutron. HVAC energy requires HVAC zone power in BTU/hr or kW (1 kBTU/hr = 0.293 kW) to be provided to Lutron

Scalability

- Up to 1000 guestrooms are supported

Flexible System Upgrade

- Allows for whole-system management while performing room-by-room updates over time, as individual rooms can be upgraded with new software as they become unsold

System Requirements

- The myRoom Vue System Software Suite version 3.3 or later is required.
- A myRoom server is required. See the following specifications for myRoom server requirements (to view online, click on the individual model numbers below):
  - LMR-CMP-R: Lutron-provided high reliability server – standard rack-mount server without a keyboard, mouse, or monitor
  - LMR-CMP-R-C: Lutron-provided high reliability server – standard rack-mount server with a rack-mount console including a keyboard, mouse, and slide-out monitor
  - LMR-VSBO: Customer-provided virtual server
- A myRoom server running the myRoom Software Suite must be able to communicate with the myRoom processors over an ethernet network. See the following specification for network requirements (to view online, click on the individual model numbers below):
  - LMR-EO: Configuration guide for myRoom systems connected to a shared network
- Additional software licenses are required to enable specific features (to view online, click on the individual model numbers below):
  - LMR-BAC-PR: myRoom BACnet® interface software license
  - LMR-OPERA-PR: myRoom Micros® Opera® PMS interface software license
  - LMR-SAFLOK-PR: myRoom Saflok® (KABA®) door lock interface software license
  - LMR-SALTO-PR: myRoom SALTO® door lock interface software license
  - LMR-VINGCARD-PR: myRoom VingCard® (ASSA ABLOY) door lock interface software license
  - LMR-HOTSOS-PR: myRoom HotSOS (Amadeus) interface software license

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HotSOS is a trademark of Amadeus IT Group and/or its affiliates.

Job Name:	Model Numbers:
Job Number:	

myRoom	Guestroom Management Suite	myRoom Vue License

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Browser Requirements for myRoom Vue

- The myRoom Vue software can be accessed on most devices running an HTML5 compliant browser.

- Recommended configurations:

Device	Browser
iPad Air or *iPad Mini*	*Safari* (*iOS* 8, or 9)
Android™ or Windows® laptop, desktop, or tablet	Google Chrome™ latest version, Internet Explorer® Version 11

Additional System Components

- The Q-Design software is a Windows® application that is part of the myRoom software suite. The application is used by the service team for startup and to make major hardware additions and reconfigurations to a myRoom system. This application runs locally on the myRoom server.

- For an explanation of which functions are in each application, contact your local sales representative or Lutron Technical Support.

Floor Plan Requirements

- Lutron requires one electronic drawing per floor of reflected ceiling plans (provided by the customer) 8 weeks prior to software installation to create the myRoom Vue navigation screens. An example of a myRoom Vue navigation image is shown in Figure 1 (on the following page).

- Lutron will provide a default (non-graphical) view if reflected ceiling plans are not made available 8 weeks prior to software installation. If reflected ceiling plans are provided after the deadline, additional fees may apply for the additional services needed to update the software. An example of a default layout is shown in Figure 2 (on the following page).

- Reflected ceiling plans are required to show architectural building core features as shown in Figure 1. All other layers should be hidden or deleted. All external files should be merged and references should be removed.

- All reflected ceiling plans need to be in .dwg, .pdf, or .png format.

- In addition to the drawing files, Lutron requires the contact information for all parties who are authorized by the owner to make any decisions regarding the design and functionality of the floor plan.

Job Name:	Model Numbers:
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Figure 1 - Typical myRoom Vue Navigation Image
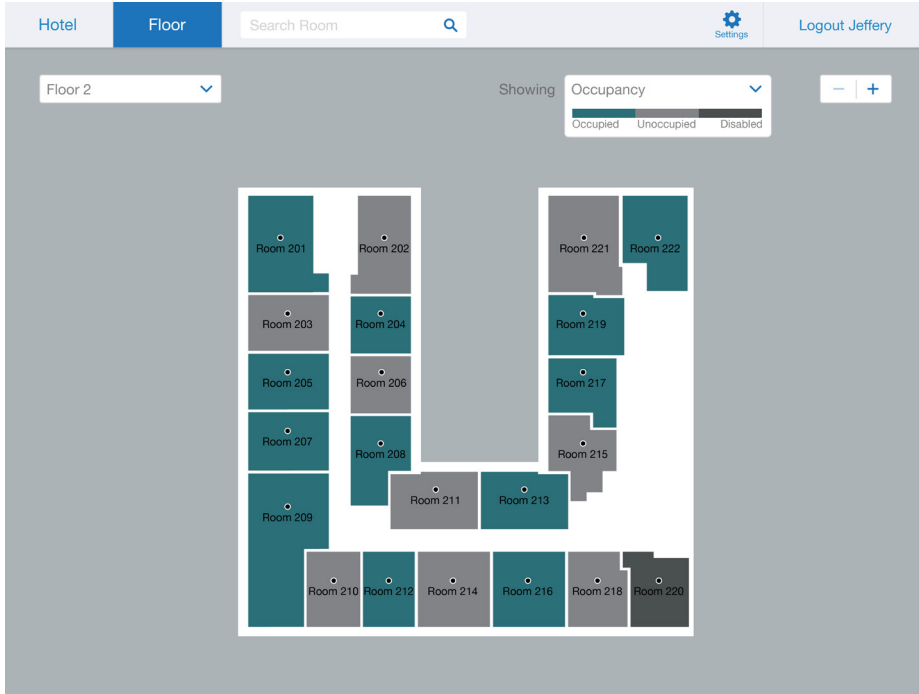
Figure 2 - myRoom Vue Default Layout
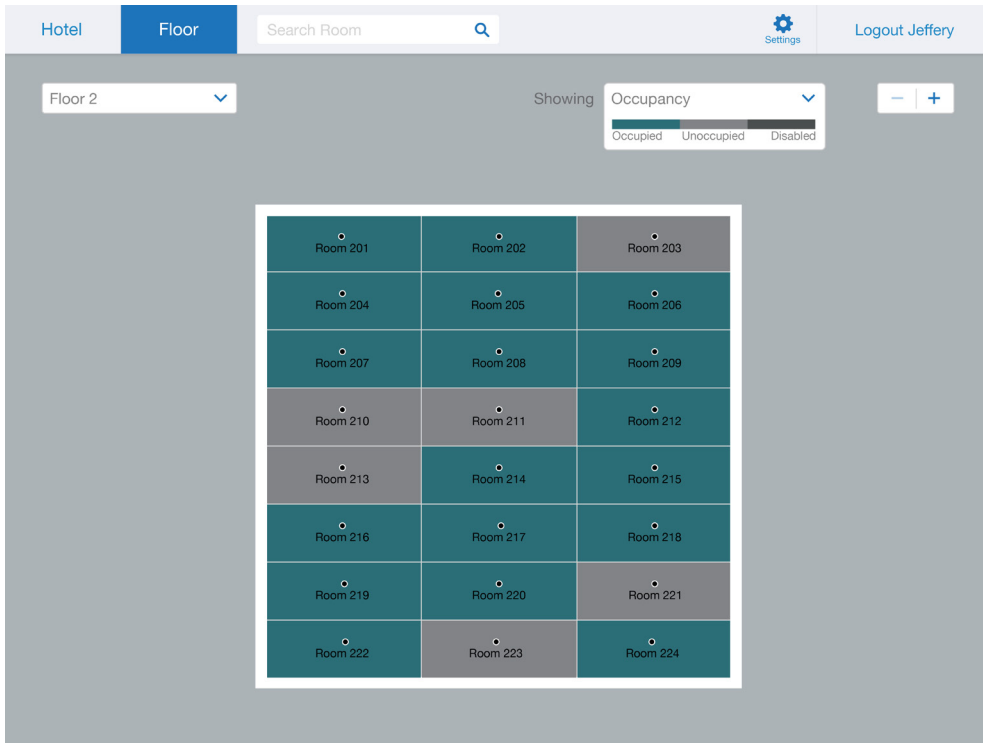
Job Name:	Model Numbers:
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Supported Devices

The following device families are supported in myRoom Vue systems.

Processors

- myRoom Guestroom Control Unit (GCU-)
- Hybrid Repeater (HQR-REP-)

Keypads

- myRoom Palladiom QS keypads (MWP-)
- Pico wireless controls (PJ2, PK, PN, etc.)
- Pico Privacy/Service wired controls (QSWP-)
- Quantum seeTouch QS keypads (QSWS2-)
- Quantum International seeTouch QS keypads (QSWE-)
- Quantum Signature Series QS keypads (QSWAS-)
- Quantum Architrave QS keypads (QSWA-)
- HomeWorks QS Designer RF keypads (HQRD-W)
- HomeWorks QS Architectural RF keypads (HQRA-W)

Temperature Controls

- myRoom Palladiom thermostat (MWP-T-)
- myRoom 230 V∼ thermostat (LR-HVAC-)
- Fan coil unit controllers for Palladiom (SMC-)

Load Controls

- myRoom DIN rail power modules (MQSE-)
- Quantum DIN rail power modules (QSNE-)
- HomeWorks QS DIN rail power modules (LQSE-)
- GRAFIK Eye QS (QSG)
- Wireless Wallbox power module (HQRJ-WPM / LQRJ-WPM)
- HomeWorks QS RF Maestro dimmers and switches (HQRD- and HQRA-)
- HomeWorks QS RF Maestro Hybrid keypads (HQRD-H)
- HomeWorks QS RF lamp dimmers (HQR-15, HQR-3)
- HomeWorks QS RF PowPak modules (LMJ/K-)

Control Interfaces

- QS Sensor interface (QSM)
- QS DMX Output interface (QSE-CI-DMX)
- QS RS232/Ethernet interface (QSE-CI-NWK-E)
- QS Contact Closure interface (QSE-IO)
- QS Wallbox Closure interface (QSE-CI-WCI)

Sensors

- Wired occupancy sensors (LOS-)
- Wireless RF occupancy sensors (LRFx-)

Window Treatments

- Alena Drapery: Standalone, QS, QS wireless
- Sivoia QS Roller, Roman: QS, QS wireless

Power Panels

- Commercial panels (GP, LP, XP, CCP)

Note: Not all products are available in all regions. Please visit www.lutron.com for product specification submittals or contact your local office for details.

Job Name:	Model Numbers:
Job Number:	