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Hilton Hotel Property Management System Interface Software License

The LMR-HLTNPMS-PR interface software is a versatile tool enabling integration between multiple Lutron guestroom control units and the Hilton Hotel Property Management System. Hilton and Lutron work together to achieve advanced sequences of operation and to maximize energy savings for hotel guestrooms. This is accomplished by combining the hotel guest management information from the Hilton Hotel Property Management System software with the guestroom lighting and shade status and HVAC information from Lutron software for the guestrooms.

This software is both a router and a protocol translator which allows for a one-to-many network topology for coordination of the guestroom control units and the hotel guest management system. The software interprets and converts the hotel management information from Hilton Hotel Property Management System to Lutron protocols.

Features

- Interprets guest check-in and check-out information.
- Designed to scale with the number of rooms in the hotel (up to 10,000 rooms).
- Allows for an advanced sequence of operations with occupancy, lighting scenes, zones, HVAC control, shading solutions and more with Lutron guestroom control units.
- One-time configuration by certified Lutron service engineers is performed through simple administrative web pages that are hosted by the software.

Purchase of this product indicates acceptance of the terms of the End User License Agreement (EULA) found at:
www.lutron.com/myRoomEULA

Required System Components

- One guestroom control unit (Model number: GCU-HOSP) is required for each guestroom.
- The LMR-HLTNPMS-PR interface software must be installed on an on-site computer. This computer can be provided by the hotel or by Lutron. Please consult Lutron for the proper selection of a physical or virtual platform to host this software, and the physical or virtual data center space required.
- Please see the LMR-VSBO and LMR-CMP-R specifications on www.lutron.com.

Additional Specification Points

- The network that hosts this LMR-HLTNPMS-PR interface and the guestroom control units shall be independent from the hotel guest network and from any publicly accessible networks.
- All communication is done through TCP/IP connection over Ethernet following Hilton Hotel Property Management System protocols.
- Communication ports to the Property Management System and to the guestroom control units from the interface software are configurable according to the hotel network IT infrastructure and security policies.

Job Name:	Model Numbers:
Job Number:	

Lutron System Requirements

Only the Lutron myRoom plus system is compatible with the Hilton Hotel Property Management System. The Lutron myRoom plus system BOM must include the following:

- LMR-VSBO: myRoom server by others **or**
- LMR-CMP-R: myRoom plus server is provided by Lutron.
- LMR-HLTNPMS-PR: myRoom plus-Hilton Hotel Property Management System interface software licenses; one license required per guestroom.
- LMR-EO: myRoom plus networking requirements.

Network Requirements

To ensure acceptable end-to-end system response time and a positive guest experience, the hotel network must meet the following requirements:
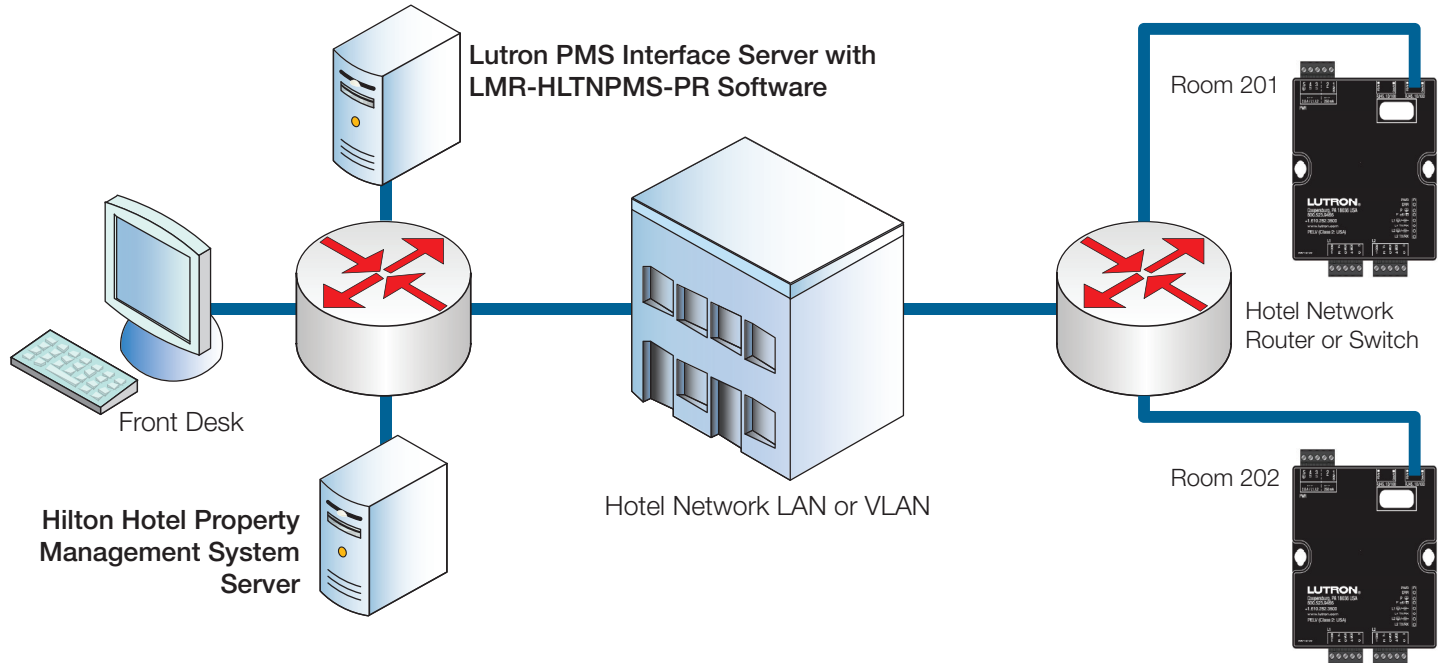
- The Lutron server and all GCU-HOSP units must share the same subnet on a dedicated VLAN.
- TCP communication must be allowed on the corresponding, configured port from the Lutron myRoom plus server to the Hilton Hotel Property Management System server.
- Follow all the requirements listed in the LMR-EO myRoom plus networking requirements document.
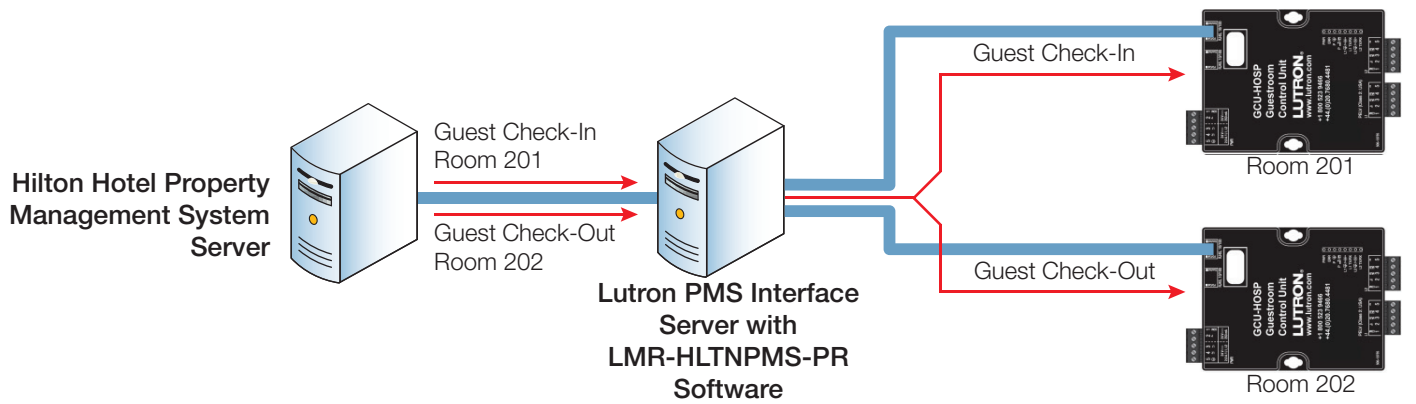
Commissioning Requirements

- Lutron shall be provided with the IP and port from which the Hilton Hotel Property Management System Server will be communicating.
- Lutron shall be provided with the exact, commissioned names for all Hilton Hotel Property Management System rooms.

Job Name:	Model Numbers:
Job Number:	

System Network Diagram Example

Lutron PMS Interface Server with LMR-HLTNPMS-PR Software

Room 201

Front Desk

Hotel Network Router or Switch

Hilton Hotel Property Management System Server

Hotel Network LAN or VLAN

Room 202

Message Routing Example

Hilton Hotel Property Management System Server

Guest Check-In Room 201

Guest Check-Out Room 202

Lutron PMS Interface Server with LMR-HLTNPMS-PR Software

Guest Check-In

Room 201

Guest Check-Out

Room 202

Available Integration Message

Lutron PMS Interface Server with LMR-HLTNPMS-PR Software

Hilton Hotel Property Management System Server

Hilton Hotel Property Management System Driver

Guest Check-In

Guest Check-Out

Lutron Driver

Room 201
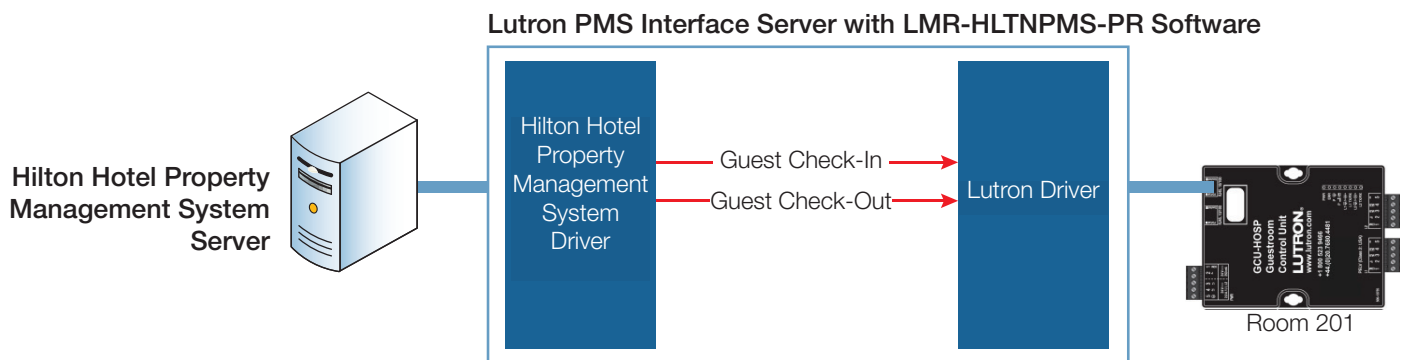
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myRoom is a trademark of Lutron Electronics Co., Inc.

LUTRON SPECIFICATION SUBMITTAL

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Job Name:	Model Numbers:
Job Number:	