ETRON TECHNOLOGIES

ETRON Hotel Reservation
Management System
Validated Integration with
Oracle Hospitality OPERA 5.5

Energy management with ETRON hotel solutions

ETRON hotel room controllers provide connectivity to guest room devices, managing different services to provide better guest experiences, energy savings, and connection to the hotel's property management system.

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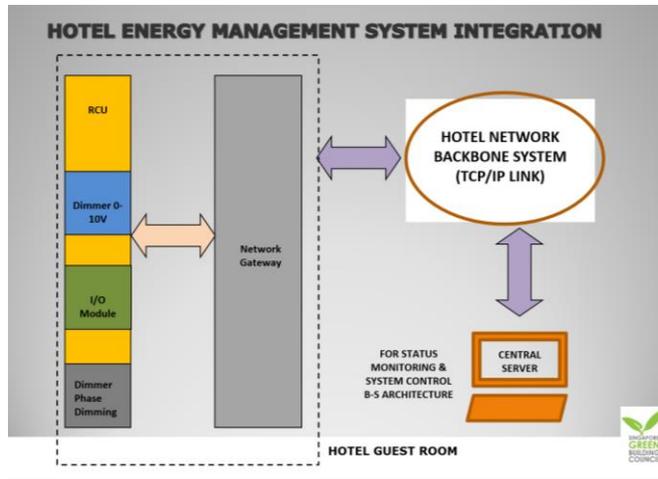Singapore
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Company Overview

Singapore-based ETRON Technologies aims to become a leading provider of room energy management systems, devices, and components for the hotel industry. ETRON has expanded into the Asia Pacific region with business partners in Malaysia, Thailand, Vietnam, Philippines, Cambodia, and Indonesia. ETRON applies its expertise in the design of hardware and software interfaces to help business partners manage innovative and productive projects with the goal of ensuring customer satisfaction.

Hotels and resorts whom wish to provide their guests with comfort and convenience could apply ETRON products and solutions for innovative, intuitive, and modern ways of combining both system and faceplates in an affordable luxury concept.

Integration Overview

The ETRON room control system interfaces with Oracle Hospitality OPERA property management system (PMS) via the browser-server hotel reservation management software (HRMS). For example, when a guest checks in, the hotel's PMS system triggers ETRON HRMS software to manage the following details.

Integration Details

The integration supports the following functionality:

- Check in, check out, and room move
- Guest information change
- Database resync
- Room equipment and room status update
- Guest messages online and by request
- Guest messages delete

ORACLE®

Validated Integration

Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Figure 1. Etron's Intelligent Room Management System

Figure 2. Hotel Energy Management System Integration

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• ETRON HRMS Version 1.24	• Oracle Hospitality OPERA 5.5 • Oracle Hospitality Interface IFC8 8.10.2.20 • Fidelio Interface Application Specification (FIAS) 2.20.20
Product ID	
Product ID (FKT)	**Description and Name**
• IFC_BMS / FIAS_BMS	• Oracle Hospitality OPERA BMS Interface for ETRON HRMS by ETRON Technologies Pte Ltd
Supported Protocol	
• FIAS via TCP/IP	

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Validated Integration

Oracle Applications