

Schideron Guest Room Management System (HRMS)



- Schideron HRMS has the ability for flexible modifications via our configuration software MarsWindows with logics & configuration changed seamlessly.the normal operation of each guest room's RCU control system, and the RCU should be able to operate independently in an offline state.
- Schideron HRMS use a distributed edge computing architecture. The software settings and logic for each guest room are stored independently on the guest room RCU. In case of hotel network equipment failure, it should not affect the normal operation of each guest room's RCU control system, and the RCU should be able to operate independently in an offline state.
- Schideron HRMS is capable to have an IoT response mechanism for successful or failed control to ensure the effectiveness of the commands to the RCU.
- Schideron HRMS records and saves error logs and operation logs at least 7 days.
- Schideron HRMS should be able to interface with mainstream three-speed fan coils, variable-speed fan coils, and VRV multi-unit air conditioning systems on the market.
- Schideron HRMS is able to interface with the hotel's Property Management System (PMS) through TCP/IP and RS232 or any other communication protocols.
- Schideron HRMS has the following features supported:
 - Built-in energy measurement functionality in the RCU to contribute carbon footprint analysis purpose.
 - Facility Management (FM) integrated with the Smart Guest Control System for streamline the staff operation.
 - App for guest to facilitate the best user experience of the Smart Guest Control System