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1. HIQ Hospitality

HIQ Hospitality is a comprehensive, single-platform solution for hospitality properties. It integrates guest rooms, common areas, technical plant/BMS+EMS, and EV charging on the same hardware and software stack, delivering superior Guest Experience, Operational Excellence, and Best ROI.

HIQ Hospitality is an integrated automation system and the foundation for smart hospitality. It is based on Robotina/Cybrotech industrial-grade controllers and provides full flexibility together with reliability and functionality. System integrators can combine ready-made solutions such as Guest Room Management System (GRMS-IQ) or Lighting-IQ with fully programmable Cybro controllers to create customized and efficient automation for all spaces and systems.

Among the unique features of GRMS-IQ are digital keys, which improve efficiency and guest experience by reducing the need for physical keys, integration with 4Spaces, easy API-based integration with PMS and other hotel management solutions, fully automated reception support, customizable visible elements, EMS compatibility, and EV charging integration.

1.1. Key outcomes by stakeholder

- **Guests (User Experience):** intuitive room control (touch panel + optional web app via QR scan on room touch panel or iPaper), comfort scenes, silent energy saving with occupancy logic, integrated EV charging, digital keys.
- **Operations (OPEX):** room status automation (DND/MUR/SOS), digital keys, faster turnovers, self-check-in, centralized monitoring.
- **Owners (ROI):** up to double-digit energy savings, reduced integration and maintenance costs via one hardware/software stack for the whole property, multi-site visibility and benchmarking.

1.2. Where it fits

- Hotels
- Hostels
- Resorts
- Glampings
- Distributed hotels
- Mobile homes
- B&Bs & Inns
- Serviced Apartments
- Boutique & Specialties

1.3. Ready-made IQ bundles

- **GRMS IQ** – Guest Room Management (digital access, presence, HVAC, lighting, scenes, room

statuses)
- **RMS IQ** – Common area and back-of-house device management
- **CAMS IQ** – Integrated smart hotel room management platform that unifies digital room access, HVAC control, lighting and shading automation, scene and schedule management, and billable EV charging within a single centralized system.

1.3.1. CAMS IQ modules

- **ACCESS** – Digital keys (PIN/RFID/QR/iBeacon), staff and guest templates, self check-in
- **HVAC** – Fan coil and hydronics templates (wired or WR wireless)
- **LIGHTING** – Lights, blinds, curtains, plus scenes and schedules
- **CHARGING** – Integrated EV charging (RDC) linked to room keys and billing