

by LOCCA

StayOS

AI-POWERED HOTEL OPERATING SYSTEM

All your hotel operations – from room control to AI guest profiles, staff tracking to energy optimisation – unified in one intelligent platform.

40%	25%	8-14	24/7
Energy Savings	Staff Efficiency	Month Payback	Support

IoT Room Control	AI Guest Profile	Self Check-in	Indoor Navigation
Energy Savings	Staff Tracking	Multi-Property Mgmt	Loyalty Programme

CE	2 Years	41	25 Years
Certified	Warranty	Countries	Experience

otelsistem.com · info@otelsistem.com · +90 549 680 85 26

WHY STAYOS?

Comparison with KNX & Traditional Systems

Traditional KNX automation systems require cabled infrastructure during construction, weeks of installation and specialist engineers. StayOS solves these problems at the root.

Feature	KNX / Traditional	StayOS
Installation Time	4 - 12 Weeks	1 - 3 Days
Infrastructure	Cabling mandatory	Existing Wi-Fi / BLE sufficient
Per-Room Cost	\$3,000 - \$8,000	Significantly lower
Fault Detection	Guest must complain	Instant auto notification
Maintenance Cost	High / On-site required	Remote — low cost
Software Updates	Manual / Paid	Automatic / Included
If Internet Fails	System may stop	Local network — always on
Guest App	None	Included — iOS & Android
AI Guest Profile	None	Included — learns automatically

► *A fault at 02:15 — a notification reaches the technical team at 02:16 before the guest wakes to complain. When the guest wakes in the morning, the problem is already resolved.*

All Hotel Operations in One Platform

01 IoT Room Control

Manage all room devices from a single panel, from thermostats and door locks to lighting and sensors. BLE and Wi-Fi integration works right out of the box. No new donations required; existing infrastructure is sufficient.

✓ **Staff intervention reduced by 60%**

- BLE & Wi-Fi Smart Lock
- Thermostat & Climate Control
- Motion & Occupancy Sensor
- Smart Lighting Management

02 AI Guest Experience

StayOS learns each guest's preferences: temperature, lighting, ambiance, and service habits. The room is automatically prepared for their next visit. It knows without you having to ask and keeps everything ready.

✓ **Guest satisfaction increases by 35%**

- Preference learning & profile
- Automatic room preparation
- Personal notifications & offers
- Pre-arrival ambiance setup

03 Self Check-in — 3 Channels

Fully automated from web booking to check-in. Guests receive a digital key via the app and go directly to their room without visiting reception. Kiosk-based sales and group check-ins are completed in seconds.

✓ **Reception workload reduced 60% · 24/7 check-in**

- Web & mobile app check-in
- BLE/Wi-Fi digital key
- Lobby kiosk — physical card
- Group entry < 60 seconds

Indoor Navigation & Energy Intelligence

04

Indoor Navigation

BLE beacon infrastructure tracks positions to 2-3 metre accuracy. Staff and guest movements are monitored in real time.

Staff Tracking

- HK, technical and security location live.
- Heat map and void analysis
- In case of emergency, the nearest personnel will be dispatched.

Guest Wayfinding

- Hotel map: restaurant, spa, pool
- Step-by-step guide to the mobile app.

- ✓ Emergency response time is reduced by 50%.
- ✓ 2-3m accuracy · iOS & Android

05

Energy Intelligence

Occupancy-aware automatic energy management. AC shuts off and lights go out in empty rooms. Monthly reports document your savings.

Automatic Control

- The motion sensor detects an empty room.
- The air conditioner/heater switches to eco mode or turns off.
- The lighting is dimmed according to the daylight.

Reporting

- Monthly kWh and cost savings report
- CO2 reduction and ESG target tracking
- Green certificate application support

- ✓ Energy bill decreases by 40%
- ✓ ESG Report · CO2 Monitoring · Green Certificate

06

Staff Performance Analytics

Housekeeping speed, technical response time and reception reply rates reported in real time. Manage your operations data-driven with shift-by-shift comparison. Room turnover time reduced by 28%.

- ✓ Room preparation time is reduced by 28%
- ✓ Costs are reduced through staff optimization

- HK room turnover speed analysis
- Technical response time tracking
- Reception reply time monitoring
- Shift-by-shift comparison
- Top performer identification
- Automatic performance reporting

Purpose-Built for Every Department

StayOS comes with purpose-built modules for every team. Everyone on their own screen, everyone connected.

Reception Module

- Check-in / Check-out management
- Full department visibility
- Guest chat and messaging
- Fault and request tracking
- Loyalty programme management
- Device status monitor

Housekeeping Module

- Daily room list & prioritisation
- Room status: Dirty / Clean / Check
- Guest special request management
- Minibar tracking and damage reporting
- Supervisor approval system
- Photo documentation

Technical Module

- Instant automatic fault notification
- Urgent / Normal prioritisation
- Technician assignment and location tracking
- Photo-documented fault records
- Periodic maintenance schedule
- Device history and analysis

Guest App

- Digital door key (BLE/Wi-Fi)
- Room temperature and ambiance control
- Live chat with reception
- In-hotel navigation map
- Room service and request management
- Push notifications and campaigns

Manager / Admin

- Full access to all modules
- Staff and permission management
- Device setup and configuration
- Multi-property management
- AI settings and customisation
- Reports and analytics

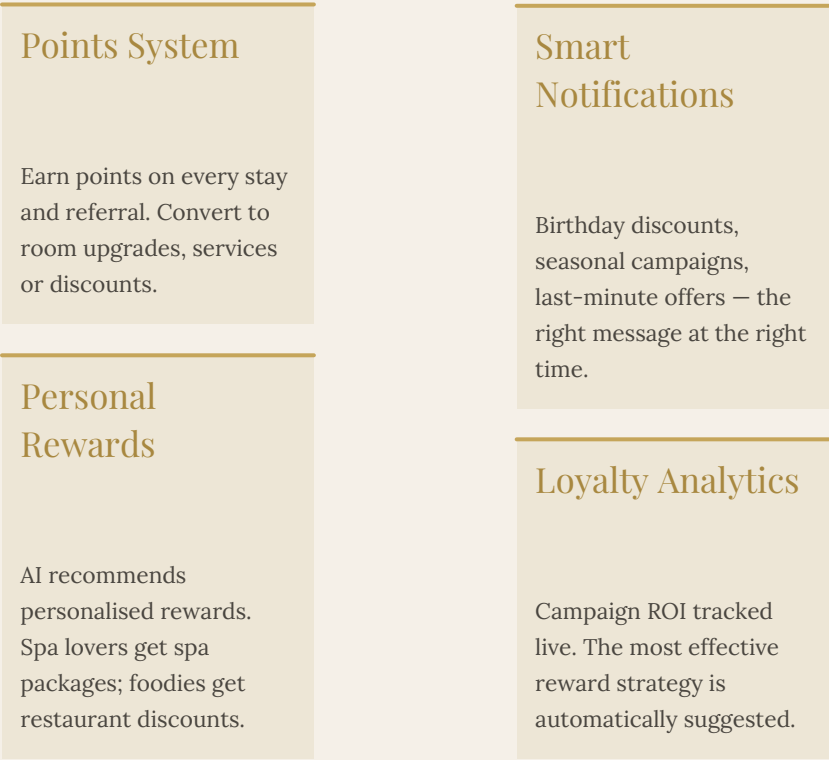
Manage with Data. Not Guesswork.

StayOS produces actionable reports for managers. Energy savings, staff performance, guest satisfaction — all backed by real data.



LOYALTY PROGRAMME

Make Your Guests Come Back Every Time.



PRICING

Choose the Right Plan for Your Hotel

From small hotels to chain management — a plan for every scale. All plans include turnkey installation and 24/7 technical support.

BASIC	BASIC PLUS	STARTER	MOST POPULAR PROFESSIONAL	ENTERPRISE
Free Licence				Contact Us
One-time installation	Monthly licence	10-50 rooms · monthly	50-200 rooms · monthly	200+ rooms · chain
Energy savings focused	IoT control + reception	Full operational package	Most popular — AI included	Full chain & white label
✓ Wi-Fi Smart Energy Saving	✓ Everything in Basic	✓ Everything in Basic Plus	✓ Everything in Starter	✓ Everything in Professional
✓ Auto energy cut in empty rooms	✓ IoT room control (BLE+Wi-Fi)	✓ Housekeeping module	✓ AI guest profile & auto-prep	✓ Indoor navigation & staff tracking
✓ Monthly energy report	✓ Smart door lock integration	✓ Technical service module	✓ Loyalty programme	✓ Multi-property single dashboard
✓ Licence-free — one-time installation	✓ Reception module	✓ Guest mobile app	✓ Guest satisfaction analytics	✓ White label — your own brand
- IoT room control	✓ Thermostat & sensor control	✓ Self check-in (web + kiosk)	✓ Revenue & occupancy reports	✓ PMS integration
- Guest app	- AI guest profile	✓ Energy + staff reports	- Indoor navigation	✓ Dedicated team · SLA guarantee

► Basic is licence-free — no monthly fee; hardware and installation costs apply. All other plans use a monthly licence model. All plans include: Turnkey installation · 24/7 support · Free training

This Investment Pays for Itself.

Savings Category	How It Happens	Typical Impact
Energy Costs	Auto energy cut in empty rooms, occupancy-based climate control	40% bill reduction
Staff Optimisation	Self check-in reduces reception load, HK works 28% faster	1-2 roles optimised
Operational Efficiency	Instant fault detection, proactive maintenance – emergency costs reduced	Maintenance cost -35%
Guest Revenue	AI loyalty programme increases repeat bookings	Repeat bookings +28%
Kiosk Sales	Walk-in sales, upsell – late-night check-in losses eliminated	New revenue channel opened

%40	%25	8-14
Energy Savings	Staff Efficiency	Month Payback

FREQUENTLY ASKED QUESTIONS

Q: How long does installation take?	A: 1-3 days in a 50-100 room hotel. No cabling required; guest stays are not affected.
Q: What if the internet goes down?	A: Runs on the local network – room controls and door locks keep working without interruption.
Q: Does it integrate with our existing PMS?	A: Yes. Integration with Opera, Protel, Fidelio and other popular PMS systems is available.
Q: Can we migrate from KNX?	A: Yes. It installs on existing infrastructure; no need to fully replace the KNX system.

Certified Products for the StayOS System

The following products are fully compatible with the StayOS platform, tested and certified. All products backed by LOCCA's guarantee.

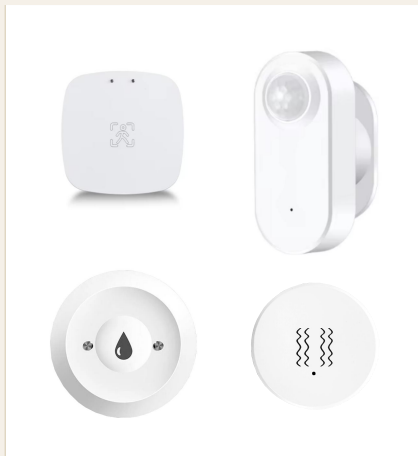
LOCCA

StayOS Certified Products

Smart Door Locks



Thermostats & Sensors



Smart Lighting



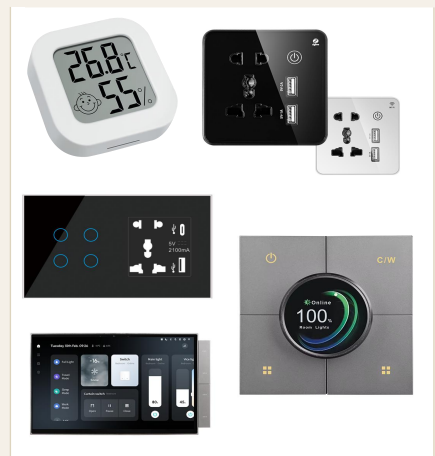
Kiosk Terminal



Hotel Doorbell



Energy Modules



BOOK A DEMO

Try your hotel's operating system.

The LOCCA team prepares a demo tailored to your hotel. See how it works with your own devices, in your own rooms.

WEB	PHONE	EMAIL	ADDRESS
Visit Us	Call Us	Write to Us	Headquarters
www.otelsistem.com	+90 549 680 85 26	info@otelsistem.com	Istanbul, Turkey

CE	2 Years	41	25 Years
Certified	Guarantee	Country	Experience

Stay OS

by LOCCA

AI-Powered Hotel Operating System · otelsistem.com · info@otelsistem.com · +90 549 680 85 26