

Richtech Robotics

Empowering Automation



UTEC

UNLIMITED USE CASES, UNCAPPED ROI

Skylark is the world's first fully modular autonomous mobile robot designed specifically for the hospitality space. With Skylark, one robot can do it all.

AI ENABLED FEATURES



Autonomous Modular Exchange

Skylark will autonomously swap between modules according to the task or on a pre-set schedule.



Elevator-Enabled

Skylark is compatible with all brands and models of elevators, autonomously calling and operating elevators to seamlessly transition between floors.



Obstacle Avoidance

With multiple visual sensors creating an omnidirectional picture, Skylark effortlessly navigates around people and other obstacles.



Internet of Things (IOT)

Skylark links directly to IOT-enabled barriers such as doors and security gates, ensuring seamless task completion throughout the entire facility.



Automatic Recharging Upon completing each task, Skylark returns to the

Upon completing each task, Skylark returns to the charging station, waiting for the next task.



Automatic Arrival Notification Arriving at the door of guest room, Skylark will automatically notify the guest by calling the room.



Intelligent Mapping Using its sensors and powerful SLAM algorithm,

Using its sensors and powerful SLAM algorithm, Skylark creates a 3-dimensional map of the facility.



24/7 Operation & Shift Scheduling

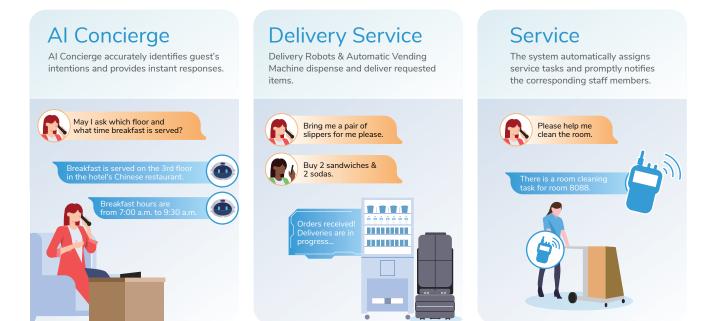
24/7 service and shift-scheduling allow Skylark to saturate each day with productivity, meeting a wider range of hotel scenarios and needs.

OUR REVIEWS

- ★★★★★ "I forgot my shaving gel and "Luna" a delivery robot showed up after calling the front desk with the needed items and cool stickers for my son. What a surprise!" ~ Nick, Google review
- ★★★★★ "It was amazing how many things my kids could think of to request to get the delivery robot up to the room!" ~ John, Google review
- ★★★★★ "The robot alone was enough to give this hotel a try!" ~ Melanie, Google review

HOTEL DIGITAL OPERATION SYSTEM - HDOS

Skylark is accompanied by the world's most hospitality focused AI Concierge, fielding guest guestions, taking requests, and dispatching Skylark or human staff to complete customer requests.



DELIVERY



24/7 continuous item delivery, fully liberating manpower for other critical tasks.



Double-compartment design, distribute articles for two rooms simultaneously.



Technology-oriented service experience, increasing positive hotel sentiment and return stays.



CLEANING



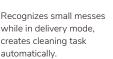
Dust absorption/wet-type dust collecting/cleaning three-in-one function.



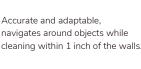
Recognizes large messes, automatically creating a cleaning order for human



Automatically shifts cleaning modes according to different floor materials.



Recognizes lost valuables, sending notification to hotel staff



via Al management platform.



















Linen

Delivery (open type)

Meals delivery 4175 Cameron St, Las Vegas, NV 89103

Garbage collection

Patrolling

Disinfection

Clothing rack

