

## LandGuard

LandGuard operates seamlessly with a comprehensive sensor array that enables precise navigation and optimal performance. Its robust all-terrain drive system allows it to traverse rugged and uneven landscapes with ease, showcasing exceptional adaptability and resilience. A weatherresistant shell ensures uninterrupted operation in challenging conditions—from rain and wind to extreme heat. With a full 360-degree field of view, the system captures extensive environmental data to power real-time surveillance and advanced analytics. Integrated sirens and strobe lights enhance visibility and create a strong, commanding presence on-site.





## **Functions/Features**

- Autonomous Navigation System
- Battery Life (6 -8 hours\*)
- Safety Sensors for Obstacle Avoidance (Static and Dynamic)
- Self-Recharging Capabilities
- 360-degree Video Streaming

### **SMART+**

- Live Observability Tools
  - Camera Feeds
  - Lidar Feeds
  - Health Data/ Metrics
- Over-The-Air Intervention Capabilities
  - Remote Cockpit
- Task Management
  - Scheduled and Ad-hoc Patrol Execution
- Real-Time System Alerts
- State-of-the-Art User Interface
- Advanced video analytics detecting unattended objects, overflowing bins and faulty lights



LANDSKYAI The Future of Autonomous Security

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Proudly founded and operated out of the U.S.

## How does it work?

Your LandGuard automated robot is built for visibility and presence—delivering nonstop patrols, deterring threats before they escalate, and maintaining control across your site.

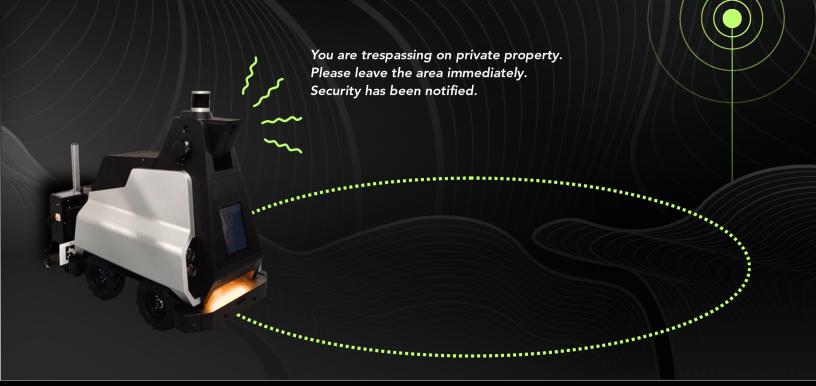
#### **Docked & Ready**

Securely docked at its charging station—fully powered and on standby for its next patrol or rapid deployment.

### Triggered to Deploy

Triggered by schedule, alarm, or real-time alert, LandGuard autonomously begins its patrol within seconds—no operator needed.

- **Autonomous Patrol** Equipped with advanced navigation and obstacle avoidance, it follows optimized routes or adapts in real time to detected activity.
- **Mission Complete** Automatically returns to its dock, uploads patrol data, and prepares for the next task.
- Recharge & Repeat Recharges efficiently and remains on standby—ready to roll again with zero downtime.











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### LandGuard

#### **Use-cases & VA Detections**

#### **Autonomous Patrol & Security Detection**

- · Face recognition for blacklist detection
- Fence breach detection
- Crowd detection & people counting
- Illegal parking, smoking & littering alerts
- · Loud sound detection (e.g. gunshot, glass break)
- Missing person & loitering detection
- Prohibited area & vandalism alerts
- Stolen vehicle & unattended object detection
- Overstaying vehicle deterrence
- Authorized vs. unauthorized personnel ID
- Automated public announcements & text-tospeech deterrence

#### Facility Monitoring & Smart Management

- Faulty escalator, lighting, and open door detection
- Overflowing bin alerts
- Meeting room & vendor management
- · Wi-Fi scanning with automated reports

#### Concierge

- Directory Kiosk
- Events, Advertisements and Promotional **Displays**
- Follow-me Mode
- Text-to-Speech Announcements
- Two-way Communication
- Visitor Management

#### Fire & Safety

- Detection of Fire/Smoke
- Detection of Individuals Wearing Incomplete
- Detection of Obstructed Fire Escape Route
- Public Announcement for Safety Protocols











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## We make the adoption of robotics simple

# Virtual Guard

VirtualGuard is an all-inclusive solution that combines human expertise with integrated hardware and software to deliver a fully automated, end-to-end platform. Its true value lies in the synergy of these components, giving customers a streamlined and efficient system backed by continuous support.

Eliminating all the hurdles to adoption. Let's Fly.



Install Support & Training



Mapping & Site Survey



Patrol Planning & Programming



Remote Piloting & Waivers



Preventative Maintenance & Support



Analytics & Reporting



LandSkyAl App





Interested in a Live Demo? Contact our Team today so you can see us in action!









