

SV-S500

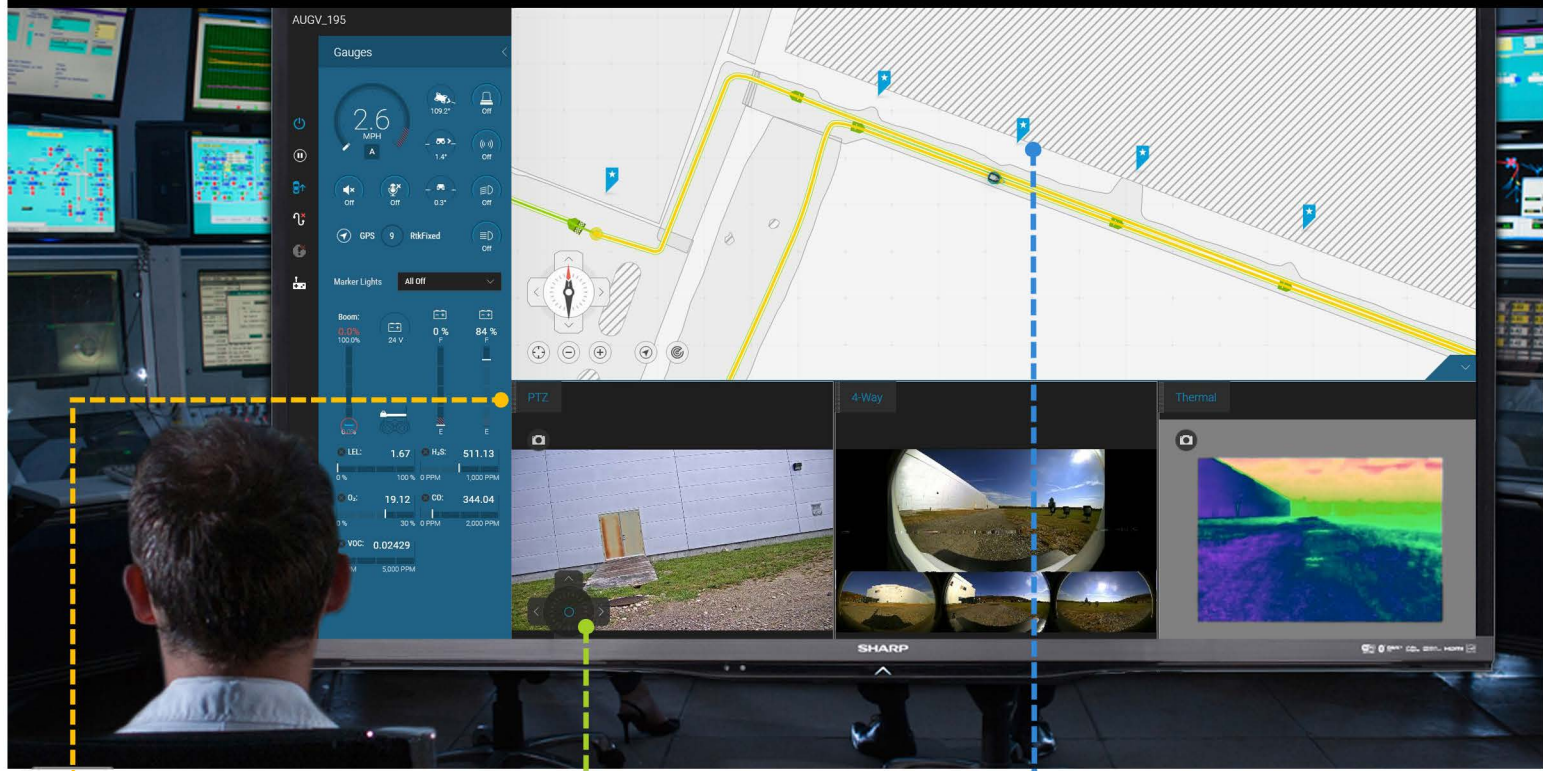
## AUTOMATED PROPERTY PATROL EXTENDING THE MONITORING AND PRESENCE OF YOUR SECURITY FORCE

### Product Highlights:

- Multi-terrain, mobile sensor platform
- Automates routine patrols
- Captures and transmits real-time audio, video and environmental data via wireless network<sup>1</sup>
- Provides a visible deterrent
- Frees up manpower for other missions or tasks
- Expands security surveillance
- Helps reduce human exposure to hazardous conditions
- Adds a layer of protection to existing security infrastructure
- Ruggedized and energy efficient design<sup>2</sup>
- **3 year onsite service**



## SV-AP10 Command and Control Application Software (CCAP)



- Telemetry & Vehicle Information
- Real-Time Camera Feeds
- Perimeter Patrol, Asset Inspection

<sup>1</sup> Wireless service required. Not all services available in all areas. Some services require subscription.  
<sup>2</sup> Depending on speed, terrain, and accessory usage, combined battery life will last between four to twelve hours per charge.

**What is the INTELLOS™ A-UGV?** Sharp INTELLOS A-UGVs collect data that can enhance outdoor surveillance, security, safety, and maintenance inspections, through a durable cost-effective multi-terrain, mobile sensor platform that can capture video, audio and environmental data, while providing a visible deterrent.

**Why INTELLOS™ A-UGV?** Advances in robotics can help organizations meet the challenges of an ever-changing security landscape, by augmenting a skilled guard force.

These mobile platforms include standard information gathering tools, and can be equipped with additional observation and sensor capabilities to be configured to meet a customer's changing safety needs.

The INTELLOS™ A-UGVs are a solution that:

- can help to protect people, infrastructure and assets through monitoring
- can help reduce field personnel requirements and mitigate security risks
- offer a compelling advancement over traditional security technologies and operations through its proactive outdoor surveillance, security, safety and maintenance inspection patrols
- sets you apart from competitors

## Key Features:

- Automates patrols providing ongoing operation on predefined routes.
- Audio capabilities include a siren that can warn of its presence, and two-way audio communication via onboard speakers and microphone allow personnel to communicate through the A-UGV without placing themselves physically in harm's way.
- The comprehensive camera system is comprised of the latest 1080p PTZ dome network camera mounted atop an adjustable-height boom, four (front, left side, right side & rear) wide angle cameras and available optional thermal camera.
- Available optional gas and radiation sensors/monitors can detect hazards and collect reporting data for compliance, verification and audit.
- Ruggedized design intended to withstand variations in environmental conditions and terrains.
- The electric drive system is powered by two removable lithium ION battery packs.<sup>1</sup>
- Multi-terrain front tires provide maximum traction. Omni-directional rear tires allow for lateral movement minimizing tire friction and resulting power usage.
- Comprehensive Circle of Quality and Safety System (CCQSS), multi-tiered safety features aligns with internationally-accepted safety standards including ISO (International Organization for Standardization) 13482. Cert No. JQA-KC16001.

## Best-Fit Customer Site Attributes:

- Exterior fenced and guarded areas requiring patrol and controlled access (not un-restricted public access)
- Cleared and groomed patrol path w/ low pedestrian and vehicle traffic
- Physical assets that need to be watched
- Require detection of intruders
- Require regular monitoring by guard
- Require safety monitoring (i.e. chemicals or other hazardous materials stored on premises)

## Best-Fit Industries:

- Distribution & Storage
- Manufacturing
- Power & Utility
- Pharmaceutical
- Petro-Chemical & Mining
- Transportation
- Government Facilities
- Entertainment Complexes (after hours)

## Missions:

- Perimeter Patrol
- Audio, Video, Still and Optional Thermal Imagery
- Optional Gas and Radiation Detection
- Gate/Entry, Loading Dock and Door/Window Inspection
- Intrusion Response
- and more...

## Specifications:

- **Physical (approx):** Length: 4.8 ft, Width: 2.9 ft, Height: 4.2 ft, Weight: 450 lbs, Speed: max. 3.1 mph
- **Environmental:** Temperature: -4° – 109°F(-20°-43° C)

<sup>1</sup> Depending on speed, terrain, and accessory usage, combined battery life will last between four and twelve hours per charge.