

System Overview

Intelligent infrastructure for remote landscape surveillance

Unlike motion cameras that trigger on wind or shadows, GrizCam's **multi-sensor AI detects only what matters**—vehicles, people, gunshots and critters. **Combining 360° vision, directional audio, and environmental sensing**, GrizCam delivers real-time alerts and forensic-grade evidence from places with no power or cell service—bringing command-center intelligence to the world's most remote terrain.



-  No False Positives
-  Actionable Data
-  Multi-Sensor Detection
-  Mesh Network
-  360° Cameras



Vision

Animal, human, vehicle movements



Sound

Gunshots, howls, engines, thunder



Environment

Smoke, gas, air quality, pressure

Turning raw data into actionable insights

Security Surveillance

- Monitor perimeters and access points
- Protect remote assets
- Detect trespassing and illegal activity

Conservation & Research

- Poaching detection
- Predator, livestock conflict
- Invasive species monitoring
- Long-term ecosystem and climate data

Commercial and Land Management

- Ranch and property oversight
- Livestock management
- Remote construction, utility and mining site monitoring.



Hardware and Software

Our hardware is just the entry point. The real advantage lies in the platform, where **thousands of data streams converge** to create insight, prediction, and protection at scale.

GrizCam

POWER	
Power Supply	High-density lithium battery, USB-C charging, optional solar panel
Battery Life	Up to 12 months (monitoring only) / 6–9 months with continuous video + audio
SENSORS	
Detection	ANA Smart Detection (proprietary AI – filters false positives)
Detection Distance	360° Visual: 30M
Audio	4-microphone beamforming array
Photo/Video	360° 5MP Photo and Video
Environmental	Gas, Air Quality, Temp, Light, Pressure, Humidity
Bearing	Captures image direction
Clock	Low-power RTC clock for precision sync & localization
OPERATION	
Data storage	4x MicroSD slots (up to 8TB)
GPS Tagging	Built-in GPS for automatic location metadata
Connectivity	HaLow wireless (1–10 km range), Global Satellite (fee), Wifi
MECHANICAL	
Operating temperature	-30°C to +60°C
Dimensions (DxWxH)	Approx. 7 x 7 x 28 cm
Weight	1.5lbs
IP rating	IP66 – weatherproof, ruggedized enclosure
Mounting height	Flexible: 1–3 m above ground, pole/tree/wall mount options
CERTIFICATIONS	
Standards	CE & FCC compliant for safety, health, and environmental standards



Detect What Matters
Onboard edge AI filters out wind, rain, grass and background noise – so you only capture what matters (**false positives**) and makes sure you don't miss anything either (**false negatives**)

Rugged & Scalable
Operates off-grid for the long term in extreme conditions. Scale from a single unit to a landscape-wide network

Sensor Fusion

- 360° Photo/Video: Decrease blind spots.
- Acoustic Array: Detect wildlife presence, gunshots, vehicles, or environmental anomalies.
- Environmental: Capture invisible signals for greater context.

Reliable Connectivity
Delivers data from the most remote locations via satellite or mesh networks.

Your window into the wild



Search events by keyword

Dog, elk, gun...

Tip: Use commas to search for multiple terms at once

Person examines animal skull in forest clearing
7/23/2025
animal skull baseball cap camera trap man
person skull tree

Organized & Searchable

- Every event is automatically tagged and indexed. Search exactly what you need—whether it's "wolf howl," "vehicle at night," or "trespasser."

Context-Rich Records

- Each event is paired with synchronized video, audio, timestamps, and geotags for complete situational awareness.

Transparency & Accountability

- Create a transparent, auditable archive for conservation partners, landowners, and investors.

Fleet-Wide Management

- Monitor one or thousands of devices with a single dashboard.

Collaboration-Ready

- Role-based access ensures the right stakeholders see the right information at the right time.



Pricing

	Single User	Multi User	Enterprise
Device			
GrizCam	\$899	\$899	\$899
Data Storage	\$3.33/mo/device	\$3.33/mo/device	\$3.33/mo/device
Portal			
Amount of Devices	Unlimited	Unlimited	
Portal / SaaS	Free	\$99/mo	
Users	1	3 + \$20mo/additional user	
Analytics / Reporting	None	Full reporting suite	Custom Solutions
Integrations	None	Simple integrations	
Support Level	Email Support	Dedicated account support	
Included Alerts	None	100 alerts/mo	
AI Alerts Bundles			
50		\$32.50	
500		\$275.00	
5000		\$2,500.00	
Overage Alerts		\$1.00	