

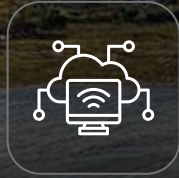
Always-On, Off-Grid Thermal Monitoring



24/7 Monitoring



Instant Alerts



Cloud Access



Early fire detection for remote, off-grid environments.

Built for off-grid environments where fire risk is high. Thermal cameras scan your site continuously. When a real threat is detected, *iTL* sends instant phone, text, and email alerts within seconds. AI hot spot filtering eliminates false alarms, and every incident is automatically documented into a downloadable PDF report.

Great for:

Landfills & Waste Sites

Construction Yards

Utility & Substations

Solar Farms

Remote Infrastructure



100% Self-Sufficient

Fully solar-powered with built-in battery backup for 24/7 off-grid operation.



Always Connected

First Responder LTE automatically switches carriers to guarantee 100% network uptime, even in remote areas.



Built-in Asset Protection

High-visibility vinyl wraps and an integrated strobe light package prevent accidental collisions from heavy machinery.



Smart Hardware

Powered by the moviTHERM Gateway, industrial PoE switch, and advanced power management.

DEPLOYMENT OPTIONS

Choose Your Option: Trailer vs. Skid

We offer two deployment platforms to match the exact security and logistical needs of your site.

Mobile Solar Trailer



- ✦ Rapid deployment and high mobility.
- ✦ Moves easily using a standard vehicle hitch.
- ✦ Short-term setups, frequent layout changes, or sites requiring high mobility.

Stationary Solar Skid



- ✦ Theft deterrence and long-term stability.
- ✦ Moves via forklift or flatbed truck (no wheels).
- ✦ Fixed perimeters, critical infrastructure, high-theft areas, and high-risk security sites.



ADVANCED DETECTION & ENGINEERING

Smart technology designed to stop fires before they start.

01

DETECT

Thermal cameras scan 24/7 for heat anomalies up to 800 ft away.

02

ALERT

Instant phone call, text & email sent the moment a threat is confirmed.

03

REPORT

Automatic event report generated with timestamps, images & data



Custom-Engineered Power

We don't guess. We custom-size your solar panels and batteries based on the specific historical sun exposure data for your site's exact zip code.



Instant Automated Alerts

If a thermal event occurs, the system instantly triggers automated phone calls, text messages, and emails so your team can intervene immediately.



Long-Range Detection

Our cutting-edge thermal cameras can detect heat anomalies anywhere from 0 to 800 feet away.



Effortless Compliance

The system automatically logs all thermal data and generates easy-to-download PDF reports for historical tracking and regulatory compliance.



Suppress False Alarms

Built-in AI masking automatically ignores false alarms, ensuring you only get alerted when there is a real threat.

Ready to protect your site?

Contact us today for a custom quote.

