



**IRIS**  
Ion Ruggedised Information Systems



HEALTH AND SAFETY SURVEILLANCE SYSTEMS FOR WORKSITES, VEHICLES AND EQUIPMENT

**IRIS is a customized health and safety surveillance solution that keeps employees safer and lowers costs and downtime for companies around the world.**

### How does it work?

IRIS's comprehensive surveillance system uses strategically mounted cameras to provide complete visibility of your work area. Footage is recorded on a 25-day loop and stored on a local server. It can be accessed at any time, from any location around the world via IRIS's app or customer portal, either in real-time (where an internet connection is available) or by selecting historical video records.

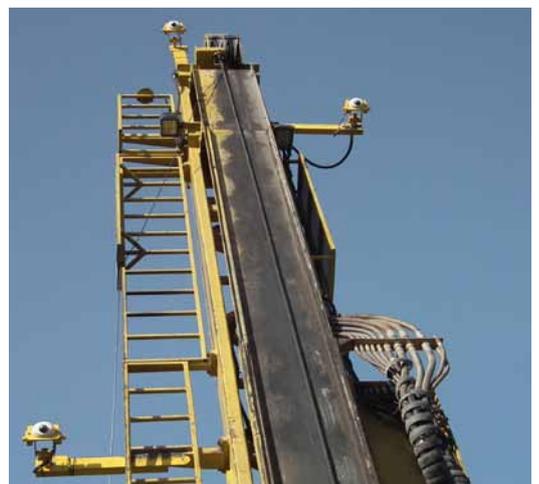
IRIS's solution is ideal for Health and Safety related training and incident investigations and can be used to monitor safety on many worksites, vehicles and other equipment.

### Prevent behavioral-based workplace injuries

Use real site-based footage during Inductions or Health and Safety training to highlight behavioral factors or potentially dangerous situations that can lead to injury - before employees even start working. Live or recorded footage enables employees to see how they should complete their task to ensure they avoid injury.

### KEY BENEFITS

- Pro-active injury prevention
- Health and Safety training tool
- Real footage shows how to avoid common injuries, including hand pinches or crushes
- Only safety monitoring solution integrating image stabilization, security features and alert systems
- Complete incident investigations quickly, from any location, analyzing actual footage
- Rugged construction withstands harsh operating environments





## IRIS provides complete visibility of your worksite, assisting protect your employees and your operations from hazards and other security risks.

### Ensure compliance to safe work procedures

Health, Safety and Environment Managers can use IRIS's recorded or even real-time footage to train new and existing employees on how to properly operate machinery according to corporate Health and Safety procedures and manufacturer's guidelines – regardless of location or operating environment.

### Transform incident investigation

In the unfortunate event of an incident, IRIS's system transforms the investigation process by using the recorded video footage to show exactly what happened. This significantly reduces downtime during investigations and costs associated with extended shutdowns. Footage can be accessed immediately via the local server on site or remotely via an internet connection, avoiding travel to site to complete the investigation.

### Site Security

Site security is significantly enhanced, with features including; motion activated infra-red cameras, suitable for low light or night conditions (up to 150m); geo-fencing of pre-determined set points with activation alarms; and crowd counting and facial recognition to monitor personnel on site.

### Unique Safety Monitoring Capability

Only IRIS's solution combines our proprietary software - developed in-house, integrating image stabilization, security tracking features and alert systems with ruggedized hardware that can operate in the most challenging environments. Remote monitoring capability, via the customer portal or App, provides an unrivalled safety monitoring solution.

### Built for Harsh Environments

The system is designed to operate outdoors in extreme environments, under conditions of high vibration, temperature (-40 to 60°C / -40 to 140°F) and dust. It requires little power to operate and is quick and easy to install on existing fleets.

Ideal for a wide range of work sites and vehicles, including:

- Mine sites
- Warehouses
- Manufacturing facilities
- Maintenance workshops
- Drill rigs
- Heavy machinery
- Dump trucks
- Remote and hazardous operations



**IRIS create customised health and safety surveillance solutions for mining companies around the world.**

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