



INTELLIGENT SAFETY HELMET DETECTION

IRIS's customized health and safety surveillance solution now detects when employees are not wearing safety helmets.

The system will raise an alarm and send an alert email or SMS directly to supervisors or health and safety managers. The situation can be addressed immediately, ensuring employee safety and compliance to safe work procedures.

IRIS's system improves safety and non-compliance by approximately 65% through its accurate detection of employees not wearing safety helmets.

Safety and Surveillance Solution

IRIS's system strategically mounts cameras on vehicles, equipment and buildings to provide complete visibility of the work place. 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.

Unique monitoring capability

IRIS's solution is unique – its proprietary software, developed in-house, integrates image stabilization, security tracking features and alert systems, including safety helmet detection, with ruggedized hardware that can operate in the most challenging environments.

KEY BENEFITS

- Automatic alarm generation if employees are not wearing safety helmets
- Alert systems notify supervisors immediately
- Employee behaviour can be addressed without delay to avoid harm
- Detection success rate improves safety helmet compliance by 65%*

**Detection success rate 65%*



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

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