

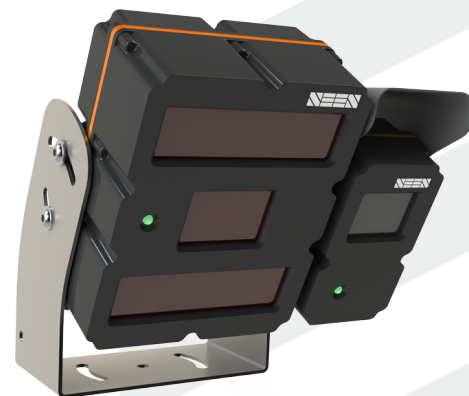


SEEN Safety Pedestrian Detection System

Turn standard high-vis workwear into an active pedestrian detection system.

Forklifts and mobile equipment regularly operate around pedestrians in areas where visibility can be limited by vehicle blind spots, lighting conditions and busy site environments.

SEEN Safety uses infrared laser technology to detect the retroreflective tape already found on standard high-vis workwear. When a pedestrian enters the configured detection zone, the system provides an immediate audible warning to help alert the operator and pedestrian.



How SEEN works



Detect

Infrared laser detection

The IRIS 860 projects an eye-safe infrared laser into a defined detection area and identifies retroreflective tape on high-vis PPE or suitably marked objects.



Alert

Immediate audible warning

When reflective material enters the configured zone, an audible alert provides an immediate warning to the operator and nearby pedestrian.



Respond

Time for the operator to react

The operator can react to the warning before the pedestrian and vehicle move into closer proximity. The sensor can also provide an output for integration with compatible vehicle functions where appropriate.



Connected safety

Remote visibility through Ecloud

Cloud-based remote logging and access through the Ecloud environment.

Reliable pedestrian detection without electronic tags

At the centre of the system is the SEEN IRIS 860 sensor, which actively looks for retroreflective material rather than relying on an electronic tag carried by each worker.



More than pedestrian detection

Retroreflective material can also be applied to selected objects or infrastructure, allowing the IRIS 860 to identify marked hazards as well as high-vis PPE.

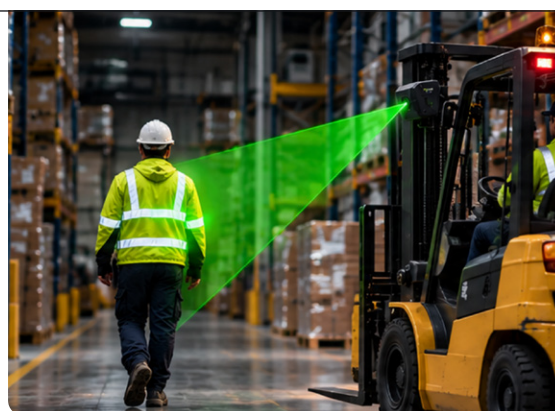


Optional Ezetech AEB integration

Where required, the IRIS 860 can interface with Ezetech AEB braking solutions as an available integration.

Key system features

- Detects retroreflective tape on standard high-vis PPE.
- Configurable detection distance up to 8 metres.
- 60° horizontal x 45° vertical detection area.
- 94 dB audible warning.
- IP67-rated sensor for demanding industrial environments.
- Class 1 eye-safe infrared laser.
- Designed for forklifts and other material handling equipment.



Why Ezetech?

20+ Years of safety technology experience.

Ezetech Solutions an Australian authorised dealer and integrator of speciality safety technologies sourced from around the world.

Our service is practical and mobile. We consult, supply, assist with commissioning and provide training, with on-site support available Australia wide, and shipping worldwide.

Industries

- Construction
- Warehousing/Distribution
- Manufacturing
- Logistics & Road Freight
- Mining & Quarries
- Utilities & Waste
- People Transport

Don't wait for an incident to happen

Talk to Ezetech about the right safety technology for your vehicles and site.



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