



FORKLIFT SAFETY SOLUTIONS

AI Human Recognition Safety System

State-of-the-art human recognition safety technology

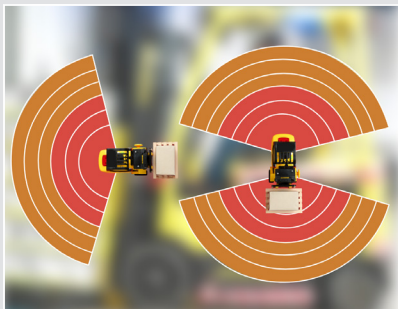
With unmatched 99.6% accuracy, Safety Shield sets the gold standard for pedestrian safety.

Customisable detection zones

Can be adapted to suit the requirements of individual machines and operations.

Cloud-based management portal

Provides remote dashboard access to live video streaming, real-time data and analytics.



Detection distance of front and rear views can be set between 0.5 to 20 meters.



A simple, user friendly warning system in the cab provides visual and audible alerts for the operator.

Delivers improved safety

Safety Shield sets itself apart as the only AI collision avoidance system to deliver 99.6% accuracy. It helps businesses to prevent accidents, protect workers, and can be fitted onto any type of forklift truck.

Data portal for real-time insights

The cloud-based portal gives you the option to monitor truck safety remotely. Options include a heat map of all of the incidents, GPS location, video clips of incidents, tool box talks, on site safety suggestions

Active pedestrian detection

The system integrates AI human form recognition with 2-4 HD cameras that can be both front and rear mounted. These cameras are also waterproof, dust proof and shock resistant.

AI technology prevents false alerts

The Safety Shield system scans and detects all objects around it, but the smart AI technology will only alert the driver to pedestrians entering the pre-set danger recognition zones.

Stay alert with LED warnings

The in-cab LED visual and audible alert helps to warn drivers about nearby pedestrians.

Service & support

Our team offers expert installation, tailored system setup, and thorough training to ensure Safety Shield integrates seamlessly into your operations.