



MAX-SAFE VISION

ADVANCED SOLUTIONS FOR IMPROVED VISION-BASED SAFETY

MAX-SAFE ✓ | MAXIMUM SAFETY
MADE BY SGESC ✓ MAX



OVERVIEW

MAX-SAFE Vision is a range of AI-camera solutions that delivers the most advanced vision-based safety available. The full range provides the best detection of vulnerable road users, vehicles, and property – giving drivers and fleet managers greater confidence knowing they can see everything around their vehicle. This leads to improved productivity.

Our Vision solutions include:

- Single and Multi-camera options
- Digital Recording & Back to Base options
- Vulnerable Road User/Pedestrian Detection
- 360° Birds-eye View
- Analog High Definition (AHD), Digital and Thermal Imaging options
- A range of monitor options

PROVIDES 99% + ACCURACY

The MAX-SAFE Vision range includes:

- MAX-SAFE Side View
- MAX-SAFE Corner View
- MAX-SAFE Front View
- MAX-SAFE Rear View
- MAX-SAFE 360° View

Clients using these solutions attest to their reliable accuracy. They correctly identify and protect hundreds of VRUs each day with less than 1% false detections alerted to drivers.

ADVANCED, AFFORDABLE SAFETY SOLUTION

With over twenty years' experience in providing safety solutions, we can design an affordable, integrated solution that's right for any application and industry. Our MAX-SAFE Vision solutions can be integrated with other MAX-SAFE solutions like active braking and audible and visual alerts.

MAX-SAFE Vision is part of our MAX-SAFE Safety Eco-System focused on creating a safety shield around the vehicle. Talk to us today about protecting your people and property.

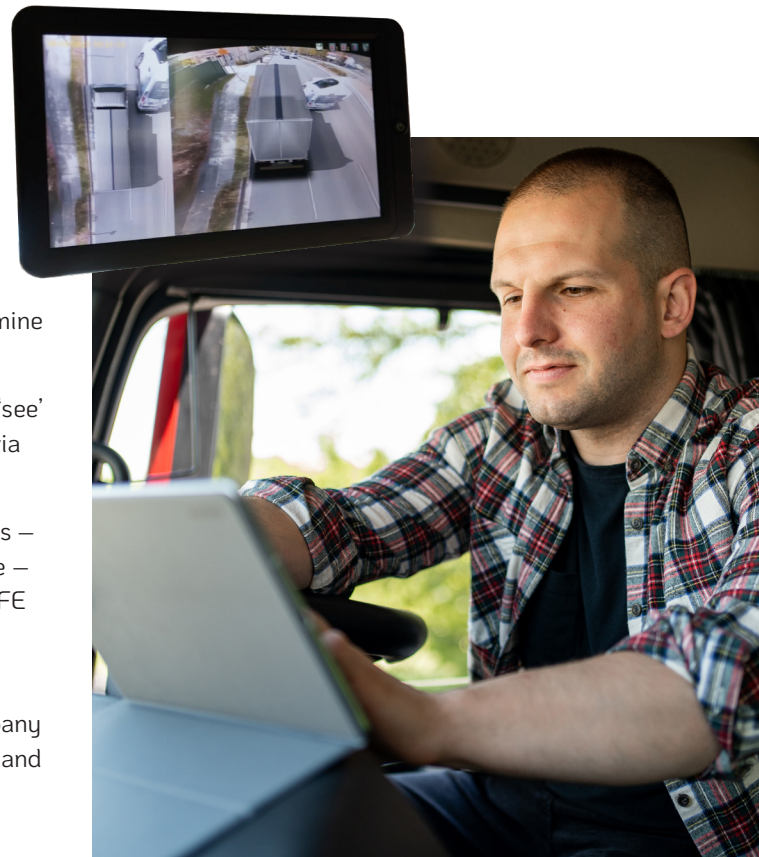
HOW IT WORKS

MAX-SAFE Vision includes state-of-the-art cameras (AHD, Digital, and Thermal), screens and recording technologies, all of which can be tailored to your specific fleet requirements to provide an accurate view of any situation. Our advanced cameras can be configured to detect pedestrians and those on 2 wheels within the field of view. The output is fed to our advanced logic ECU to determine the appropriate action i.e. monitor, alert, and/or brake vehicle.

Our solutions use the latest AI technologies to allow an operator to 'see' what is happening in their blind spots, rather than just be alerted via sound and/or a light in the cabin.

We can provide a solution to fit a wide range of industry applications – from a point solution to protect pedestrians from a turning vehicle – to all-round vehicle coverage. When combined with other MAX-SAFE solutions from the MAX-SAFE Safety Eco-System,

MAX-SAFE Vision helps to increase the overall level of fleet safety maturity. With these solutions on board, Fleet Managers and Company Directors know they are doing their all to meet CoR primary duties and protect their drivers, vulnerable road users and property.



BLIND SPOT COVERAGE ZONES

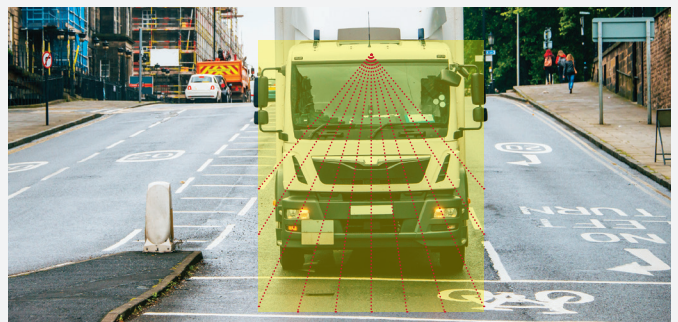
SGESCO-MAX HAS A VISION SOLUTION (FIVE IN TOTAL) FOR ALL THE BLIND SPOTS AROUND A HEAVY VEHICLE.

1. MAX-SAFE 360° View (See Front Cover) – gives full coverage of all four View products below and presents the view on an in-cabin HD monitor showing any people or objects (*above pic*):

2. MAX-SAFE Corner View



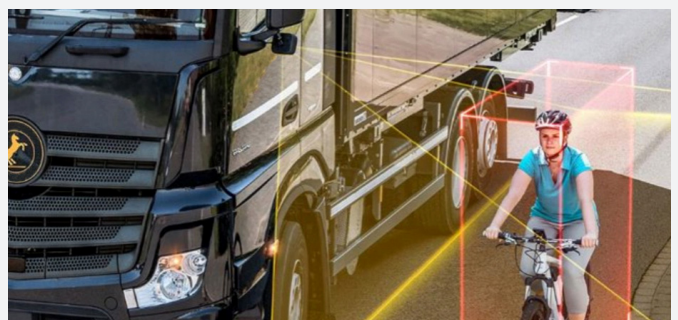
3. MAX-SAFE Front View



4. MAX-SAFE Rear View



5. MAX-SAFE Side View



HOW FITTED

Camera units are mounted at optimal locations on the vehicle and scan the incoming image to determine if it recognises a person within a defined danger zone, either moving or stationary. They do this by using in-built AI (Artificial Intelligence).



PLACEMENT

Cameras are mounted in the optimal location on the vehicles' body.



CABLING

The cables are routed into the cab.



INSTALLATION OF THE WARNING SYSTEM

The buzzer and lamp/monitor are mounted inside in the optimal position.

On detection of a person within the *danger zone*, the system reacts instantaneously by triggering a range of options.

SAFETY OPTIONS	STANDARD	ADVANCED	PREMIUM
In-cabin light and audible voice alert	X	X	X
External loud speaker audible voice alert		X	X
External flashing light bar		X	X
Active Braking on detection ¹			X

¹ MAX-SAFE Anti-Rollaway Brake solution required.

Our solutions can be installed in new fleet builds or easily retrofitted. After it is installed, the system is calibrated before use.

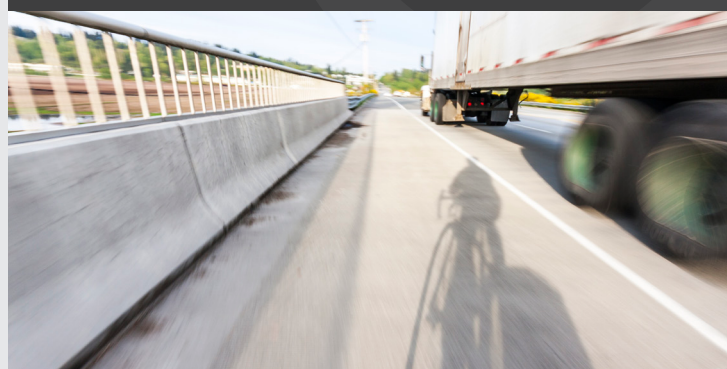
A recordable monitor can be added (not mandatory) across any of the options to provide the driver with vision of what the camera is seeing (with the danger zone outlined) – while capturing video for later retrieval.



BENEFITS

- ◆ PROVIDES ASSISTANCE to the driver.
- ◆ SAFEGUARDS all blind spots around the **VEHICLE**.
- ◆ PROTECTS VRUs and **SITE WORKERS**.
- ◆ HIGH ACCURACY – detects people (stationary and moving).
- ◆ MORE AFFORDABLE than sensor systems.
- ◆ SUITABLE for most **ANZ CONDITIONS**.
- ◆ Can provide **ALERTS** and **AUDIBLE WARNINGS**.
- ◆ **STATE-OF-THE-ART AI GERMAN TECHNOLOGY**.
- ◆ **GREATER SAFETY** and **PEACE OF MIND** – for operators and Fleet Managers.
- ◆ Helps fulfil **CoR PRIMARY DUTIES**.
- ◆ Part of the **MAX-SAFE SAFETY ECO-SYSTEM**.

The MAX-SAFE Vision range gives drivers and fleet managers total visibility and certainty.



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 MAX-SAFE Support Assistance

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MAX-SAFE  | MAXIMUM
SAFETY
MADE BY **SGESCO**  **MAX**

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("SGESCO-MAX"):

- ◆ MAX-SAFE Maximum Safety®
- ◆ MAX-SAFE Reverse Watch®

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- ◆ MAX-SAFE Corner View™