



Truck Blind Spots Made Visible with CornerEye®

Replace Your Front Mirror and Close-Proximity Mirror

Get a visual on blind spots at the front and side of your truck and prevent accidents with CornerEye. This unique camera monitor system gives you a continuous view of cyclists, pedestrians, obstacles, and other road users in the area around your truck, allowing you to maneuver efficiently and effortlessly through the busiest of traffic situations.

Classes V and VI covered with CornerEye

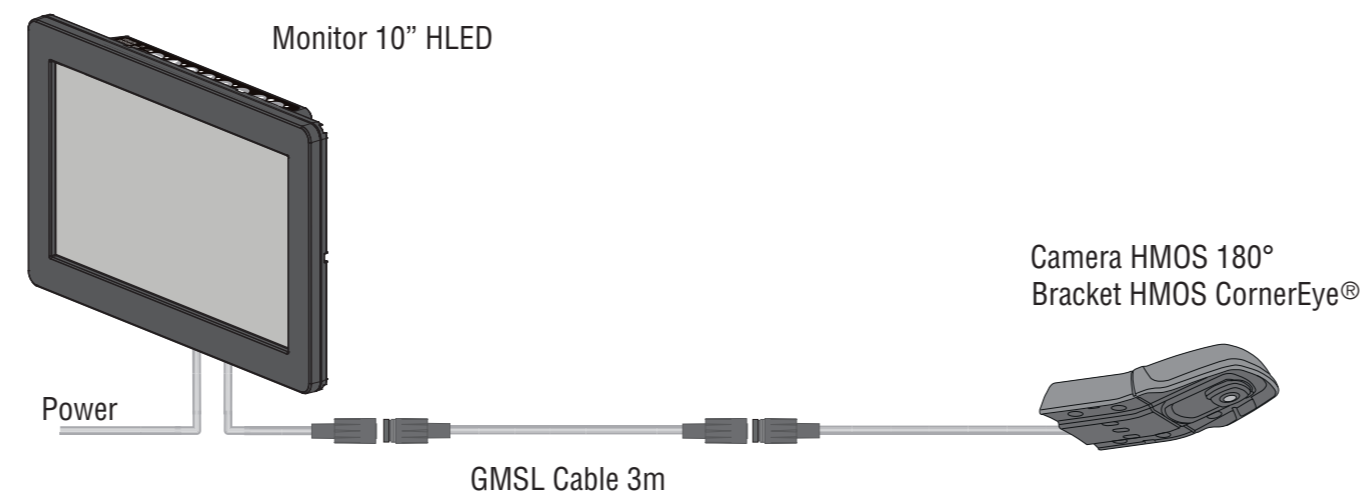
CornerEye displays the area to the front and side of a truck. A single camera amply covers mirror classes V and VI, which must be visible to the driver at all times according to regulation R46 on the installation of mirrors.

Functioning as a camera monitor system, CornerEye is approved for use as a replacement for your front mirror. The system complies with regulation R46 on the installation of mirrors for trucks.

The camera-based mirror replacement increases traffic safety and helps to reduce accidents, damage and downtime. CornerEye allows you to constantly keep an eye on cyclists and pedestrians at roundabouts, for example, and allows you to easily see around corners at intersections.



System overview



Suitable for Every Type of Truck

CornerEye is suitable for almost all types of trucks where the cab is located above the engine. Universal brackets are available for the camera and monitor and can be fitted to virtually all relevant models. The type and height of the truck determine the location of the camera.

CornerEye meets the strict automotive requirements followed by Stoneridge-Orlaco. All components have been produced according to the ISO/TS 16949 certification standard, are in line with CE marking and have been approved in accordance with the R10 EMC criteria.



Plug and Play: CornerEye is Easy to Install

CornerEye is made up of an HD camera, GMSL cable, and HD monitor. The camera is installed on the top corner of the passenger side of the cab. The cable is fed through the bodywork to the monitor in the cab. The monitor is fitted on a bracket and is positioned above the window on the passenger side or on the passenger-side A pillar of the dashboard. This depends on the type of truck and the applicable conditions for approval. Since CornerEye is quick and easy to install, the entire system can be fitted in just two hours.



Mirror Replacement Set

The CornerEye Camera Monitor System is a closed system and consists of a camera, a Stoneridge-Orlaco cable and a 10" monitor complete with mountings. Each system is powered via the monitor; these cables must be connected to the power supply of the vehicle.



CornerEye Set (0400040)

The CornerEye set consists of a HMOS 180° camera with bracket, a 10" HLED monitor with adjustable bracket (105mm) and a 3m GMSL cable.

Functioning as a camera monitor system, the CornerEye set (0400040) is approved for use as a replacement for your front mirror and Close-Proximity Mirror.



Truck with Front Mirror and Close-Proximity Mirror
Although trucks are fitted with a front mirror and a close-proximity mirror, which cover the area in front of and to the right of the truck, there are still blind spots in this area.



Truck with CornerEye (0400040)
CornerEye replaces the front mirror and close-proximity mirror and offers an excellent view of the areas they cover and beyond with a single glance.

Camera Monitor Sets

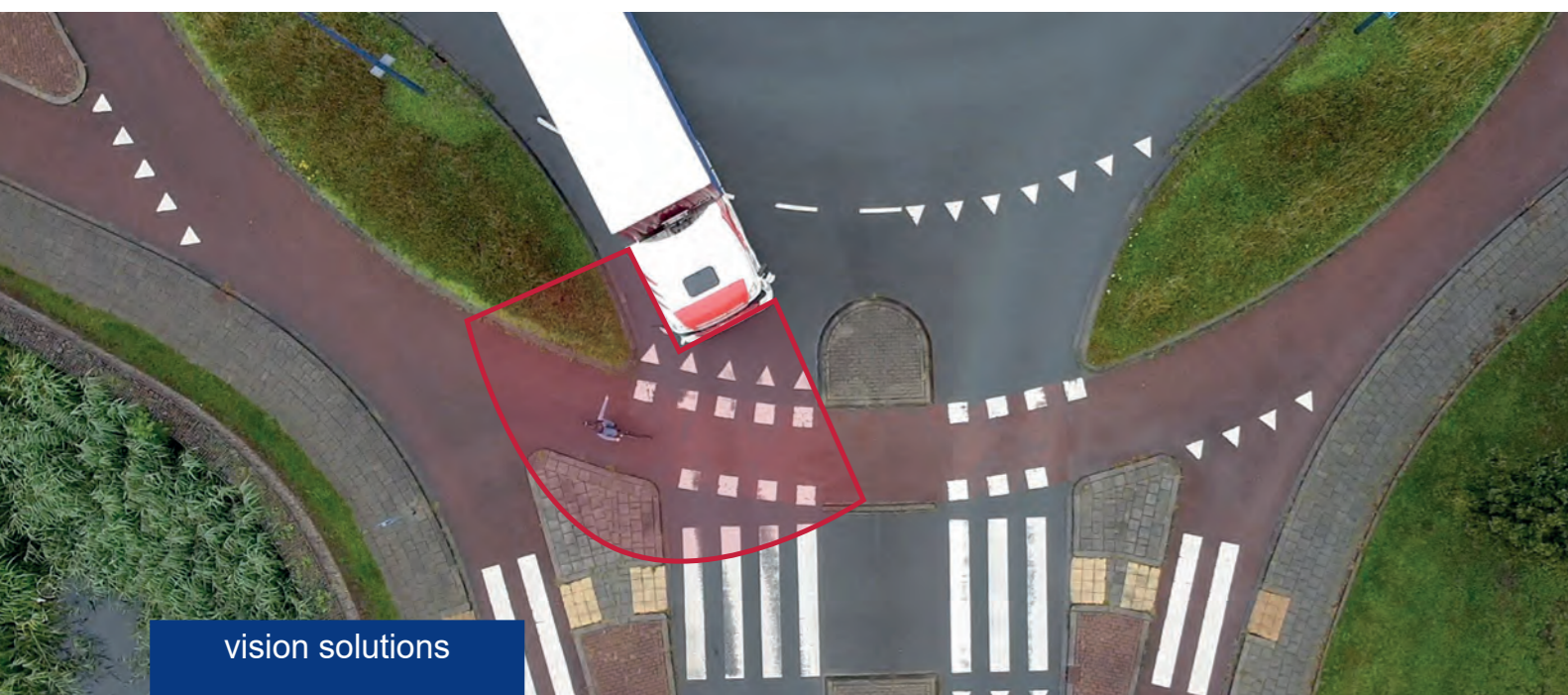
In addition to the mirror replacement system CornerEye, Stoneridge-Orlaco also offers generic camera monitor systems. In spite of all truck mirrors, a driver does not have the necessary view on all blind spots around the vehicle. Increase safety by adding a digital camera monitor system to gain an excellent view of blind spots at the front and side of your truck.



Front-SideView (0407700) / (0407710)

The Front-SideView set consists of a HMOS 180° camera with bracket, a 10" HLED monitor (adjustable bracket included) or a 7" HLED without (bracket excluded) and a 3m GMSL cable.

Functioning as a camera monitor system, the Front-SideView set complement the many mirrors needed to view vehicle blind spots.





FrontView & RearView (0407740)

The FrontView & RearView set consists of a HMOS 120° camera and a HMOS 180° camera, a 7" HLED monitor, an adjustable bracket (105mm) and a GMSL camera switcher.

This system can be used on various trucks, such as rigid trucks, tank trucks and municipal vehicles.



RearView (0407720) / (0407730)

The RearView set consists of a HMOS 120° camera or a HMOS 180° camera, a 7" HLED monitor and a an adjustable bracket (105mm).

This system can be used on various trucks, such as rigid trucks, tank trucks and municipal vehicles.



Digital GMSL Camera HMOS

- High speed Digital GMSL
- Lens angles: 30°, 60°, 90°, 120° & 180°
- Shock proof and vibration resistant
- Watertight IP68, IP69K
- -40°C / -40°F to +85°C / +185°F operating temperature



Digital GMSL Monitor HLED 7"

- Optical bonded panel with touch pads
- Improved Auto Brightness Control (ABC) including one-touch day-night setting
- Shock proof and vibration resistant
- -30°C / -22°F to +75°C / +167°F operating temperature



Digital GMSL Monitor HLED 10"

- LCD module with a white LED backlight
- Improved Auto Brightness Control (ABC) including one-touch day-night setting
- Shock proof and vibration resistant
- -40°C / -40°F to +85°C / +185°F operating temperature



Digital GMSL HMOS Camera Switcher

- Inputs and power supply for at the maximum of 4 GMSL HMOS cameras, output for monitor
- Only powered by Orlaco Monitor HLED
- Watertight IP67, IP69K
- -40°C / -40°F to +85°C / +185°F operating temperature



Digital GMSL Standard and Dynamic Cables

- EMC screening and ADR approved
- IP67 waterproof connectors
- Oil and petrol resistant
- -40°C / -40°F to +85°C / +185°F operating temperature



Bracket HMOS CornerEye

- CornerEye bracket for digital GMSL Camera HMOS



Monitor bracket

- Monitor bracket suitable for 10" HLED and 7" HLED



Vision is our mission®

CORNEREYE
BLIND SPOT CAMERA

