

The technology behind Orlaco:

- The system is 100% waterproof (IP69) and can be safely cleaned with a high pressure hose or in the car wash.
- It is possible to connect multiple cameras to one single monitor.
- The camera's lens glass is heated and provides a clear image when temperatures drop below freezing point.
- The cameras are corrosion proof.
- The cameras are resistant to sunlight and provide a clear image in direct sun or low-lying sun conditions.
- The system is shock and vibration proof and complies with the strictest off-road requirements.
- The front camera has been approved according to the European mirror directives (certificate e4*2003/97*2005/27*0001*03).
- Custom made vision solutions are possible.

Applicable to:

Orlaco's camera systems are applied to all types of commercial vehicles, ranging from distribution to refuse vehicles, from fire department vehicles to cranes and from road construction vehicles to public transport.



The organization behind the vision solutions

Orlaco is a Dutch company that has been operating on the international market for more than twenty years by developing innovative and effective vision solutions for all types of transport on or off roads. Orlaco offers its customers a worldwide distribution and service network and produces her vision solutions under the strictest quality standards. Orlaco is also ISO 9001-2000 and ISO 14001 certified. Thanks to a successful partnership with various leading commercial vehicle importers and manufacturers, Orlaco is able to guarantee all her customers excellent service and on time delivery of all its products.

More information can be found on www.orlaco.com

Vision is our Mission



Albert Plesmanstraat 42
3772 MN Barneveld
P.O.Box 193
3770 AD Barneveld
The Netherlands

Phone +31 (0) 342 404 555
Fax +31 (0) 342 404 556
E-mail: info@orlaco.nl
Internet: www.orlaco.com
Traderegister 09087596



The camera/monitor systems by Orlaco are entirely conform the latest CE, ADR and EMC specifications and are produced conform the ISO 9001-2000 quality system.

Your Orlaco-dealer is:

0995611



FrontCam



Vision is our Mission

Mandatory visibility

Over the last few of years, a lot of attention has been focused on improving the safety of danger areas around commercial vehicles. One of the most important hazardous zones is the blind spot; the area around a vehicle where the driver has very little or no visibility. The European Union has been forced to apply measures regarding traffic safety due to the increasing dangers caused by the large number of elevated trucks on the roads. The result of these measures is an implementation of mandatory European visibility regulations regarding a certified front view system for all new commercial trucks. Orlaco's certified colour camera complies fully with the latest European guidelines and can be fitted for every model or type of commercial vehicle.



Optimal visibility = every drivers need

Independent studies have shown that two out of every three distribution trucks operating in urban areas are involved in an accident at least once a year. The same studies also show that drivers unanimously agree that in order for them to work properly, they need to have optimal visibility of the area around their vehicle. The Orlaco front camera is the solution to their visibility problems. The front camera ensures visibility of the blind spot area in front of the vehicle, while the rear vision camera keeps an eye on what is happening in the area to the rear of the vehicle, ensuring easy and safe manoeuvring while the vehicle is being loaded or unloaded.



Why choose an Orlaco FrontCam?

The European visibility guidelines state that if a vehicle is traveling forward at speeds between 0 and 30 km/h forwards, the area up to two meters to the front of the vehicle's cabin needs to be fully visible to the driver. This area may only be made visible with the use of a certified front view system. We at Orlaco are ready for this challenge and able to provide you with a front camera that complies fully with these European regulations. We have also paid a lot of attention to design. The unit is small and inconspicuous and yet, thanks to its advanced technology, still able to provide a high quality, crystal clear image. There are various types of colour monitors available that can be either placed freely or integrated into a dashboard.

The advantages of an Orlaco FrontCam compared to a front vision mirror

- A broader field of vision
The camera sees more than a mirror.
- Compact
The camera does not protrude and is therefore less susceptible to damage. The camera is compact and does not influence the aesthetic design of the vehicle.
- Additional rear visibility
Damage caused by vehicles while reversing remains an underestimated expense account in many companies. The Orlaco system can easily be extended with a rear vision camera.
- A combination with navigation
Save both cost and space by connecting your navigation computer to the Orlaco system.
- Aerodynamic
The size of the compact camera is that small, that it barely causes air resistance.
- Once only adjustment
The camera is always positioned correctly, no matter what the height is of the driver.



Artist impression:

- Mandatory European field of vision: category VI
- An Orlaco camera monitors the category VI fields of vision as well as other areas



Camera and GPS – the power of the combination

- Garmin's route and navigation system tailored to Orlaco's front view displays (DDIN).
- The DDIN monitor provides excellent view and clear navigation instructions on one display.
- The combination is approved according to the European mirror directives.
- At a stand still or above 30 km/h, you will enjoy the conveniences of the navigation system. Via the speaker you always receive the acoustic instructions.
- The system warns of traffic jams and blockades and if possible will provide an alternative route.
- Plug and play set-up; quick, simple assembly as interfacing is no longer required.
- Orlaco helpdesk for service and warranty processing.