

**Vision is
our mission®**



**DIGITAL
MID-MAST VIEW**



DIGITAL MID-MAST VIEW

Digitize your Field of View on your Forklift

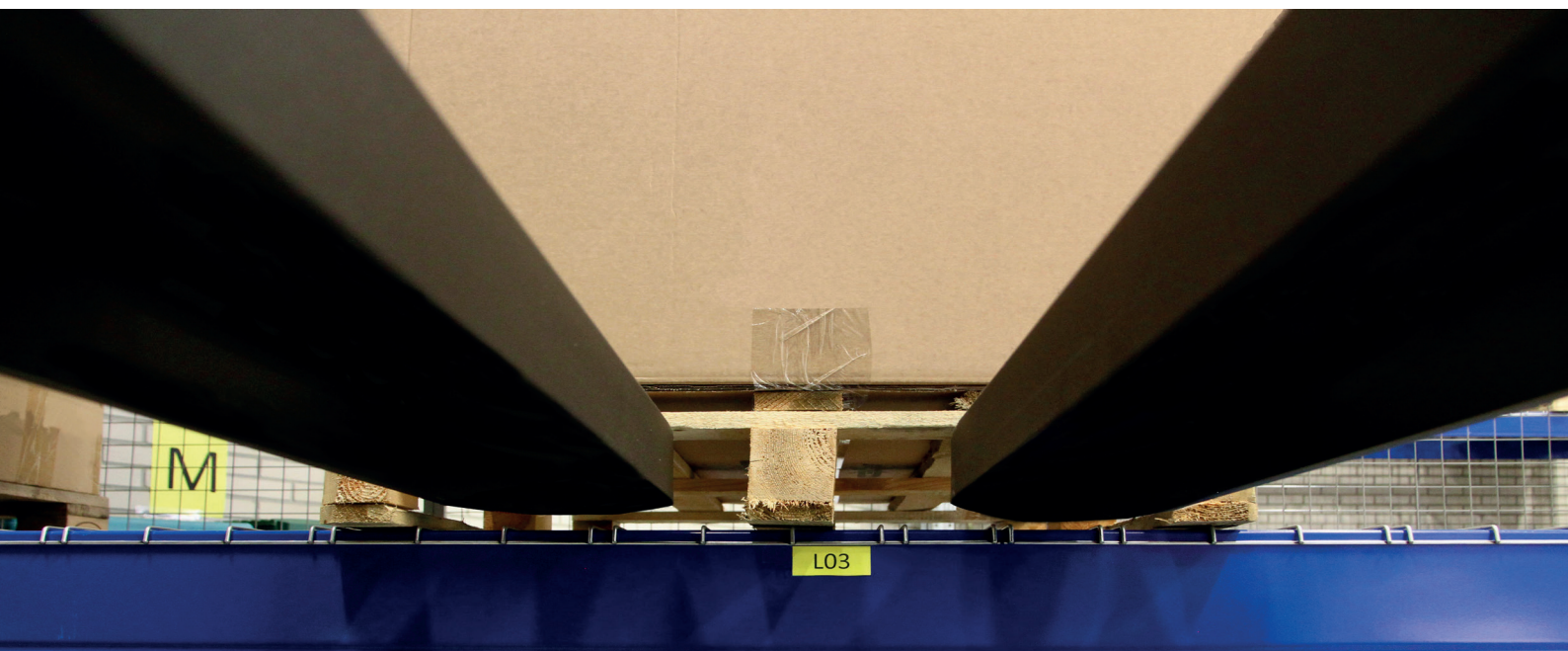
Save valuable time and reduce the risk of accidents with the Mid-mast view camera system for forklifts. This robust and compact digital camera monitor system provides the driver of a forklift or reach truck with a perfect view of the fork. The Mid-mast view system therefore increases safety in your warehouse, saves time when moving goods and creates a more ergonomic environment for drivers.

- HD camera
- HD 7" monitor
- Real time
- Improves ergonomics
- Increases safety
- Shock and vibration proof
- Watertight IP68, IP69K
- Suitable for demanding of conditions

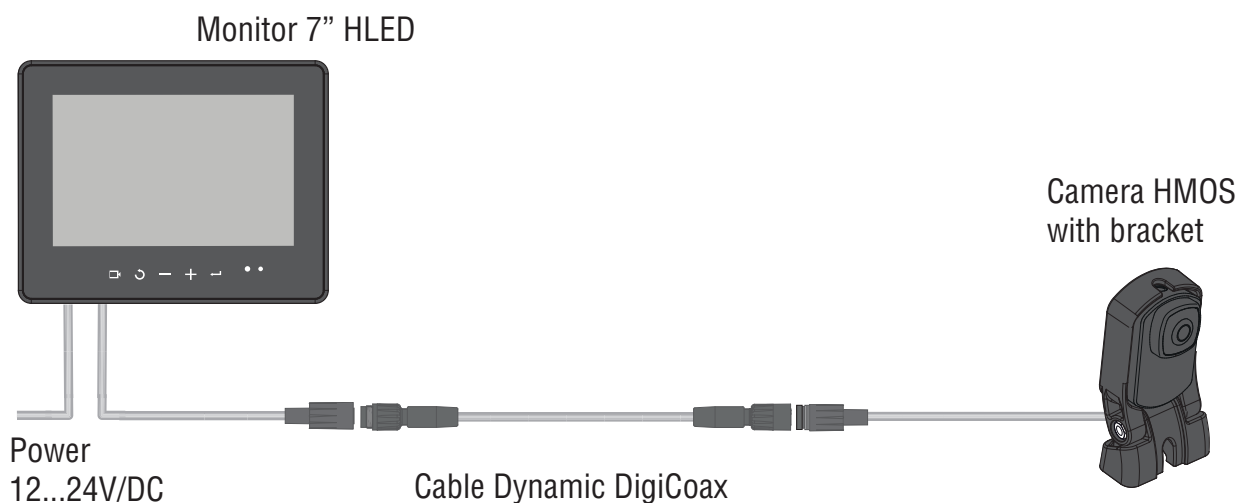


Mid-mast view with HMOS & HLED

With the GMSL Mid-mast view system, the HMOS camera is mounted on the mast cross-beam of the innermost mast section. The 7" HLED heavy-duty monitor that is mounted on the frame of the forklift truck's cab. The system allows the driver to position the truck optimally as it provides a view of the forks after free lift of the machine. Since the camera 'looks' underneath the forks, the driver also has a good view of the beams when putting the pallet down.



System overview



Dynamic GMSL cable for Forklift Application

The Orlaco 4-pins GMSL dynamic cable is particularly suitable for dynamic applications whereby the cable is constantly subject to being bent or rolled up. This makes the cable ideal as a Mid-mast view system for reach trucks, counterbalance forklifts and other forklift applications.

The cables have EMC screening and are resistant to oil and petrol, are ADR approved and have waterproof, molded connectors. The dynamic GMSL-cables are available in different lengths.

What is GMSL?

GMSL stands for Gigabit Multimedia Serial Link and is a technology in which the video signal is sent digitally and compression-free over a coaxial cable. A GMSL camera has an image sensor of 1280 x 900 pixels. Thanks to this higher resolution, the image is sharper than with an analog system. With a GMSL system, the digital video signal is sent one-to-one and without latency to the monitor. This makes this digital technology ideal as a Mid-mast view on a forklift truck.





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
- Full On-Screen-Display (OSD) functionality in 15 languages
- Shock proof and vibration resistant
- -30°C / -22°F to +75°C / +167°F operating temperature



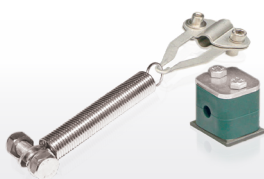
Digital GMSL Standard & Dynamic Cables

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



Pulley for dynamic cable

- Diameter: 80mm
- Stainless steel brackets and anodized aluminium pulley



Spring set for dynamic cable

- For pre-tensioning mast cable



Monitor Bracket

- Suitable for Monitor 10" HLED and 7" HLED