

# Intelligent Command Bridge Monitoring

## HOW IT WORKS

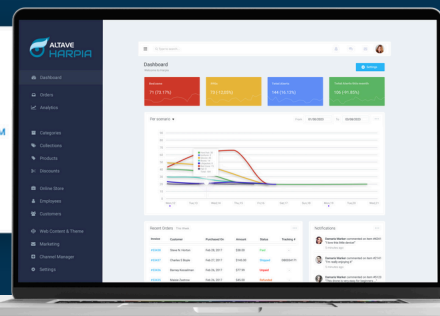
The ALTAVE HARPIA system uses cameras on the command bridge to create virtual "**blue zones**" in the forward and aft positions. These zones are **automatically activated when the vessel is outside the geofencing area or in DP (Dynamic Positioning) mode**. The solution is **customizable**, allowing activations in other situations, such as speeds above 5 knots, for example. The system **detects controllers out of position or using cell phones**, generating **immediate alerts for the control desk**. Operational characteristics are visually recognized through colors on the command screens, facilitating quick status interpretation.

## ENHANCED SAFETY

Intelligent Command Bridge Monitoring significantly reinforces safety during critical moments, ensuring **constant vigilance at two crucial positions**. By monitoring the presence and behavior of controllers during high-risk periods, the system **adds an extra layer of protection**, promoting compliance with safety protocols. This not only **prevents potential accidents**, such as collisions, but also contributes to the formation of safe habits among the crew.

## ALTAVE'S COMPETITIVE ADVANTAGE

ALTAVE offers a **solution highly adaptable** to the specific needs of each operation. With extensive experience in intelligent monitoring, the company brings proven expertise to the offshore oil and gas sector. The system is custom-designed to **ensure the best camera views** or integrated into existing infrastructure. ALTAVE provides specialized **24/7 technical support and detailed reports of generated alerts**, helping operators evolve their safety processes.



## IMPROVED OPERATIONAL EFFICIENCY

The ALTAVE system **optimizes operational efficiency by preventing collisions, reducing downtime, and assisting in compliance with safety regulations**. Constant vigilance reinforces adherence to protocols, promoting a culture of responsibility and continuous compliance. By implementing this solution, companies **protect assets and people on their own vessels and those nearby, while optimizing their operations**. This results in increased productivity and competitiveness in the demanding offshore oil and gas market.

## BRING YOUR COMPANY TO THE FUTURE OF OCCUPATIONAL SAFETY

- ✓ **24/7 support** throughout the entire project lifecycle
- ✓ **Installation** included
- ✓ **Seamless integration** with existing hardware
- ✓ High **flexibility and customization**
- ✓ **Continuous evolution** with alerts validation
- ✓ Technology present on five continents and **trusted by innovation leaders**

For more information, contact our sales representatives: [sales@altave.com.br](mailto:sales@altave.com.br)

