



# camia<sup>TM</sup> *mobile*

Collision Alert Monitoring and Impact Analysis



**duostech**



# camia™ *mobile*

## Collision Alert Monitoring and Impact Analysis

**camia™ mobile** system is a self-contained, fully integrated impact detection and measurement system specifically designed for rapid deployment on Marine Bridges and structures. It uses the latest technology to determine the degree of impact (accelerometer) and the strength of the collision (G-force) while a high-resolution day/night camera records the event and notes the identifying markings of the responsible vessel.

Incorporating artificial intelligence capability in a transportable, rapid-deployment package, **camia™ mobile** provides an open-architecture tactical surveillance solution that networks seamlessly. It enables both remote monitoring\* of critical infrastructure and documentary evidence to pursue a damage claim.

**camia™ mobile** is an intelligent video platform that provides real-time reporting for fast response. The weatherized all-inclusive enclosure (36'x36'x10') is shipped as a kit and can be mounted on a bridge pylon or pier. The environmentally protected housing includes:

- shock/vibration sensors
- high-resolution video cameras
- infrared illuminators
- an extended temperature network switch
- a hardened **rvspro™** intelligent video server
- power supplies and surge protectors
- communication switch



The flexible design of the **camia™ mobile** platform allows quick redeployment to other sites. This modular, scalable solution delivers the full benefits of networked video intelligence in a flexible, cost effective package.

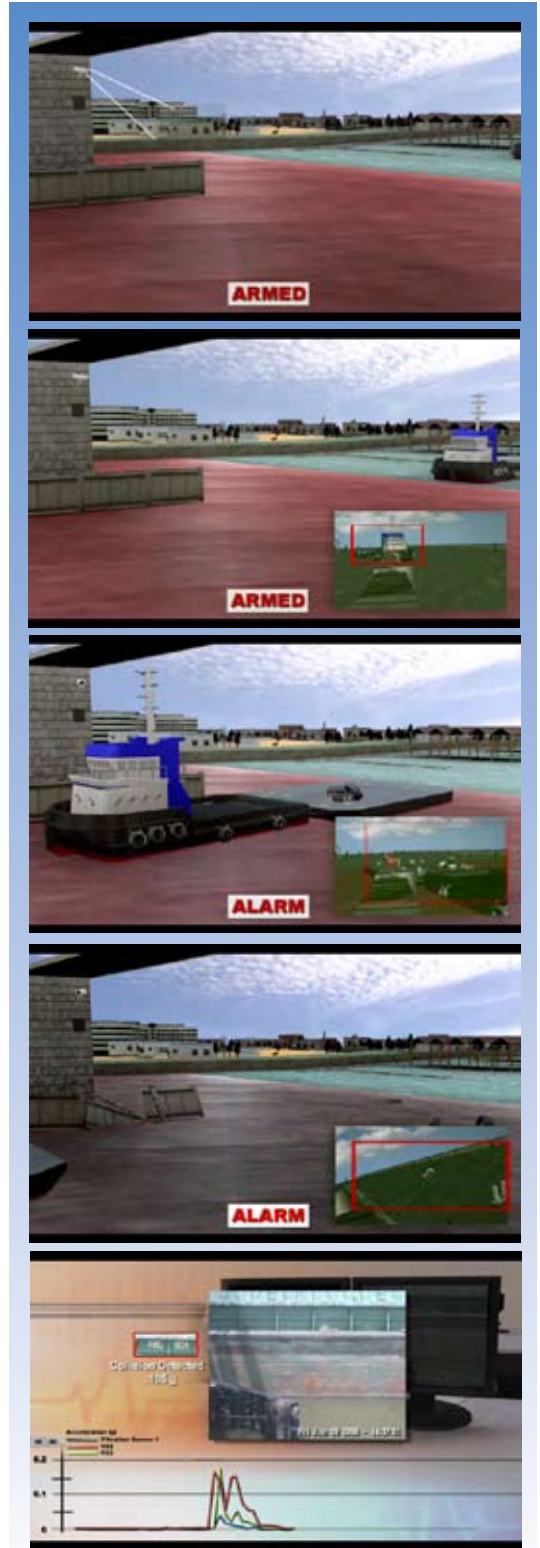
### Application:

Railroad, Maritime Security, Transportation.

*\*Requires internet or cell circuit connection*

### With **centraco™** Command and Control

Like all of Duos' intelligent solutions, **camia™ mobile** is command and control ready. Duos' state-of-the-art intelligent command and control platform, **centraco™** provides a scalable information delivery and response solution that is designed to address operational and management challenges. Designed with years of "real life" situational input, the **centraco™** platform is designed to perform in the most challenging and dynamic environments.



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