

MIC Cameras Survive the Elements at the Gulf of Mexico



BOSCH

Invented for life



“Our Coastal Remote Monitoring System is a force multiplier. It increases the efficiency of officers on patrol and affords better situational awareness.”

Major Chris Blankenship, Acting Director for the Alabama Department of Conservation and Natural Resources, Marine Resources Division

Customer: Alabama Department of Conservation and Natural Resources, Marine Resources Div.

Sector: Government

Product: MIC Series Cameras

Cameras withstand harsh conditions to secure coastal Alabama

The Alabama Department of Conservation and Natural Resources, Marine Resources Division is responsible for securing the more than 750 square miles of water that make up Mobile Bay as well as 11,000 square miles in the Gulf of Mexico. With less than 20 officers on patrol, the department required surveillance video of important areas throughout the Bay. The Marine Resources Division turned to the U.S. Space and Rocket Center/Geospatial Training and Application Center for a portable solution that would provide them with reliable surveillance.

Problem: Surveillance images from challenging environments must be accessible to remote staff

- Strategic locations along Alabama’s 200 miles of coastline require dependable surveillance in light, dark and foggy conditions
- Sites face humidity, high temperatures and corrosive salt water
- Officers need to access video while on patrol, from any location

Solution: MIC 400 and MIC 412 Thermal Cameras feed a Coastal Remote Monitoring System

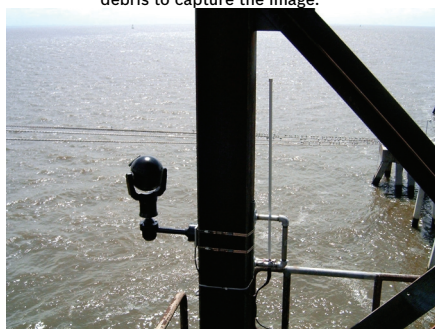
- IP68 and NEMA 4X ratings and a 6mm thick aluminum housing enable cameras to survive the elements
- Precision optics deliver outstanding video quality
- Thermal imaging enables 24/7 surveillance even through fog and other airborne obscurants
- Secure, wireless access to video provided by Crystal Data allows officers to operate cameras and mark recorded data for archiving

Results: System serves as a force multiplier

- Wireless access to video increases efficiency of officers on patrol
- Officers can see events happening in multiple locations whether on a boat, in a car or at the central office
- Control of pan, tilt and zoom camera functions provides improved situational awareness of events – allowing identification of vessels up to two miles away



MIC cameras withstand wet conditions and debris to capture the image.



Bosch Security Systems, Inc.

130 Perinton Parkway

Fairport, NY 14450

800-289-0096

www.boschsecurity.us