

Damietta Port (Egypt)

The port of Damietta is located 10 km west of the Nile and 70 km west of Port Said, the access to the Suez Canal.



Challenge

In one of the oldest ports in the world, located in Egypt, more than half of Egypt's foreign trade is handled, making it one of the third important port in the country in terms of movement of goods after the ports of Alexandria and Port Said.

The port itself is made up of a total of 20 terminals dedicated to passengers, livestock or coal, as well as a specialized terminal through which millions of containers move.

In this space, through which thousands of people and goods pass every day, it is essential to have tools that guarantee worker security and prevent unknown losses.

Every year, this strategic port handles millions of dollars' worth of goods destined to major European and Asian cities.

Solution

The purpose of the video surveillance system implemented in the container terminal of this Port is to cover the lack of security in the most contentious areas.

A wide variety of cameras were installed, capable of withstanding extreme temperatures and guaranteeing recording quality under any circumstance. IP box cameras with a resolution of 3 megapixels, wide dynamic range and auto back focus undoubtedly provide incomparable image quality.

The cameras also have embedded intelligence with filters for features such as facial detection, intrusion or abandoned objects. They are installed in IP66 vandal-proof housings that guarantee proper operation despite high relative humidity and temperatures.

Market:
Ports & Airports

Application:
Port

Location:
Damietta, Egypt

Company:
Damietta Container & Cargo Handling Co



Case study

In turn, PTZ domo cameras have been installed, with a resolution of 2 megapixels and especially designed to offer high-quality recordings both during the day and at night.

A complete video surveillance solution that offers a wide range of options for achieving maximum performance from the CCTV system, while also efficiently managing storage and bandwidth.

Benefits

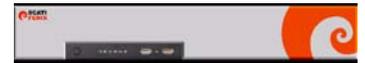
Thanks to the advanced security solution the client can have at their disposal a comprehensive control system for infrastructures, merchandise, vehicle fleets and personnel, thereby guaranteeing service quality.

The video surveillance platform provides the container terminal with a system that acts as a powerful crime deterrent; should any incident occur, it facilitates instant search options.

SCATI places a comprehensive facility and asset security system at the disposal of the client once again, while facilitating management of unknown losses and solutions to incidents by control and visual monitoring of logistic processes.

SCATI systems can be used to manage scattered plants from a single control centre, thereby optimising processes and improving client satisfaction by incident resolution.

The SCATI solution offers added value in container terminal management, since video camera surveillance of industrial processes improves their performance.



“The container terminal needed a system capable of guaranteeing daily security in an area used by thousands of people and through which millions of dollars’ worth of goods pass.

The SCATI video surveillance system not only lets us view high-quality recordings and real-time images, but also offers efficient management of the process.

The platform lets us respond to incidents very quickly, since the camera matrices can be monitored in real time from the control center with video pop-up windows associated with alarms.

In sum, now we have a solution that will help us react quickly and offers tools that guarantee preventive maintenance of the recording platforms”.