

Case study



Mobotix IP CCTV cameras capture restoration work onboard the Medway Queen

NW Systems Group installed a single high resolution megapixel quality MOBOTIX camera at the boat yard

A high resolution Mobotix camera is helping to keep a record of the restoration of the Medway Queen, often called the "Heroine of Dunkirk," which rescued 7000 stranded troops from the beaches.

The Medway Queen Preservation Society has diligently worked to restore the ship since being formed 25 years ago. The society eventually plans to operate the steamer as a working museum to encourage a better understanding of the history of the vessel and the role of maritime shipping across the last century. The Medway Queen, which in 1987 was refloated after 14 years under water, was deemed worthy of Heritage Lottery Funding which has enabled the Society to instruct the Albion Dockyard in Bristol to build a new fully-riveted hull and restore the ship using traditional methods. A riveted hull of this kind is the first to be constructed in the UK for over 50 years.

Requirements

The complex and lengthy process is of significant historic interest and to ensure the supporters of the Society and historians could maintain an accurate record, the society decided to invest a small sum on a time lapse system to record the rebuild. As Tim Corthorn, Webmaster for the Society explains:

"We had looked at a number of systems but the quality was poor, it was only until we saw an example of a high resolution MOBOTIX system that we were convinced that we could create a record that would do the ship justice."

Solution

Mr Corthorn contacted NW Systems Group Ltd, a local MOBOTIX partner, who installed a single high resolution megapixel quality MOBOTIX camera at the boat yard. "We decided to move the position a little later to get a better view, and the chaps from NW Systems were helpful and professional," explains Mr Corthorn.

The system connects to NW's Streamdays server for storing monthly footage and making available a video feed to the Medway Queen Preservation Society website for real-time observation. The MOBOTIX camera also takes pictures at set intervals which are stored securely, building up an archive showing the extent of the re-construction. At the end of the rebuild, NW Systems will use the images to create a DVD-quality, time-lapse movie.

A second camera is also due to be installed to cover the stern of the ship as well.

Customer:

Medway Queen Preservation Society

Sector:

Charity

Application:

Live video content, time lapse movie

Solution:

Mobotix camera used in combination with Streamdays hosting platform

Outcome

"The MOBOTIX cameras provide us with a great quality images and have been reliable and easy to operate," he comments. "The cost was also very reasonable and the feedback we have had from members has been fantastic - overall it has been a good investment to help us bring the work of the society into the public view."