

AMCO: Stratton Green Overbridge



The Challenge

Stratton Green Bridge was set to be closed for four months to allow essential works to be carried out, in order to prepare the bridge for the arrival of a new fleet of electric trains.

Throughout the process, the bridge would be completely demolished and rebuilt creating additional space for overhead lines.

AMCO required site security for the duration of the works, with the ability to remotely access the camera. AMCO also required time lapse video to record the project as a whole.

The Solution

Wireless CCTV were able to provide AMCO with two Fuel Cell Site Towers, each with an additional camera for Time Lapse Video.

The WCCTV Fuel Cell Site Tower is an all in one mobile surveillance solution integrating an IR PTZ camera, multiple motion detectors and audio speakers.

Running off methanol fuel cells, the Tower can offer uninterrupted power for up to 8 weeks before a refuel is required.



WIRELESS CCTV CASE STUDY

www.wcctv.co.uk

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The Result

By deploying one Fuel Cell Tower at each end of the bridge, AMCO were able to ensure the site was successfully secured for the duration of the works.

AMCO were also able to remotely view live and recorded footage from the camera via 4G, using the WCCTV software from any PC, Laptop or mobile device.

The Time Lapse Cameras on each tower were able to capture the bridge upgrade from start to finish, and WCCTV were able to provide AMCO with a fully produced video of the whole project.

The Quote

"WCCTV were very professional and helpful during all stages of this project."

"Not only did they keep our site secure for the duration, they also provided us with a high quality time lapse production, therefore a part of a successful project delivery"

AMCO

The WCCTV Site Tower

WCCTV's Site Tower forms part of a proactive crime prevention solution. It is an all-in-one Rapid Deployment CCTV tower designed for construction and temporary site security.

Key applications include asset monitoring and perimeter protection for remote sites, buildings or infrastructure on a temporary, permanent or semi-permanent basis.

The mobile Site Tower integrates an IR PTZ camera, multiple motion detectors and audio speakers backed by high-end alarm monitoring and response, effectively eliminating the need for costly manned-guarding.



Features & Benefits of the Site Tower

- Proactive site protection and monitoring
- Up to 75% cheaper than manned-guarding
- Wireless detectors provide an invisible perimeter
- Industry-leading ruggedised PTZ camera with IR capability as standard
- Multiple powering options for optimum flexibility
- Battery back-up activated and alarm raised on power disconnection
- Audio functionality
- Smoke detection early warning system

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