

# WCCTV

## Traffic Management & Highways Surveillance

# Mobile Surveillance for Traffic and Transportation



## Enhanced Situational Awareness

**WCCTV's mobile surveillance cameras help officials responsible for highways and transportation networks improve safety and security.**

Our rapid deployment surveillance units are an extra pair of eyes where you need them most, allowing for remote management of:

- Highway traffic build-up
- Incidents and collisions
- Obstructions
- Road maintenance projects
- Data gathering

Our cameras can be installed in less than 30 minutes and can operate independently of power and internet hookups, so no matter how rural your road network we can provide the coverage you need.

# Key Features & Benefits of Our Surveillance Systems

## Rapid Deployment



Our plug-and-play surveillance units can be installed in a matter of minutes, bringing enhanced security.

## Relocatable



Our portable and easy-to-move units can be quickly relocated to address changing surveillance priorities and fill security gaps.

## Autonomous Operation



Our solar units operate independently of power and internet facilities, making them incredibly flexible.

## NDAA-Compliant



All of our units are fully NDAA-compliant, providing the highest levels of data integrity and use for federal institutions.

## Remote Access



Our free mobile app and desktop software allow connection to cameras no matter your location.

## US-Based Support



Our cameras are made and supported in the US, and we provide ongoing deployment support for the units lifetime.

# Solar Surveillance Trailer for Traffic Management

## Rapid Deployment Security Units

**WCCTV's Mini Dome Solar Trailer provides a rapid-deployment solution for monitoring temporary public works and highway maintenance projects where camera mounting and/or power are unavailable.**

Each unit can be fitted with up to four pole cameras which provide live video transmission via cellular connectivity, built-in video analytics, and onboard storage of recorded video.

The video analytics capability of the cameras allows for the automatic detection of predefined activities such as traffic build-up, stopped vehicles, illegal dumping, and more.

With complete autonomy of power and video transmission, the trailer can be rapidly installed at your roadside locations in a matter of minutes without any supporting infrastructure.





# Sector Use Cases

## Traffic Management

The nature of public utilities means the briefest interruption caused by theft, vandalism, or targeted attacks, has far-reaching impacts on communities and the economy. Securing these sites is challenging as they are typically unmanned, and situated in remote areas. WCCTV surveillance units provide proactive security without the need for boots on the ground.

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## Road Maintenance Projects

Our mobile surveillance units support safer communities and help deter crimes including illegal dumping, vandalism, encampments, drug crimes, vehicle theft, and more. The ease with which our units can be relocated means once the issues in an area have been addressed, they can be deployed elsewhere to meet new surveillance requirements.

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## Smart Motorway Upgrades

Smart motorway projects involve extensive roadside works across long stretches of highway. These environments are high-risk due to heavy machinery, open access points, and limited supervision. WCCTV's rapid deployment cameras provide 24/7 visibility, supporting site security, traffic monitoring, and worker safety — all without permanent infrastructure.

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## Bridge and Tunnel Maintenance

Works on critical infrastructure like bridges and tunnels present complex security and operational challenges. Road closures and diversions can draw public attention and increase the risk of trespass or theft. WCCTV's mobile surveillance units deter criminal activity, monitor live works, and support safety compliance in restricted areas.

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# Explore Our Range of Surveillance Solutions



## **4G IR Mini Dome**

An all-in-one mobile surveillance unit that combines an HD camera, local recording, and cellular transmission into a portable unit.



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## **4G Multi Sensor Dome**

A rapid deployment pole camera that provides multidirectional video surveillance utilizing LTE cellular video transmission.



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## **Mini Dome Solar Trailer**

An autonomously-powered mobile surveillance unit specifically designed for rapid deployment at locations without power.



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# Explore Our Range of Surveillance Solutions



## 4G IR Mini Dome with LPR

Our LPR surveillance system utilizes additional input channels to integrate a specialized License Plate Recognition Camera.



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## Mini Dome Solar Trailer with LPR

This unit combines autonomously-powered rapid deployment mobile video surveillance with automatic license plate recognition technology.



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# Why Choose WCCTV for Your Surveillance Solution



## USA's Most Established Surveillance Supplier

**Formed in the UK in 2001, WCCTV is the global leader in manufacturing and supplying mobile video surveillance products specifically engineered to operate via cellular networks.**

The Company established a US-based headquarters in Dallas, Texas, in 2015. Our growth has been rapid, with additional premises opening in Austin, Houston, and Chino, California.

We differentiate our offering by providing a turn-key solution for video surveillance, supplying our hardware systems with a comprehensive service that covers equipment installation, LTE connectivity, video monitoring, maintenance, and US-based customer support.

Our market-leading status is maintained by a continual focus on product development and client needs.