

WIRELESS CCTV



Wireless CCTV



WCCTV's is a leading provider of body worn cameras and portable surveillance solutions that provide temporary security solutions for major events, offering a solution for public safety, traffic management and information gathering.

Temporary security solutions provided by WCCTV have been used at the London Olympics, Glasgow Commonwealth Games, The Tour De France, The Open Championship and NASCAR as well as demonstrations, rallies and music festivals.

The systems provide remote access to live and recorded images which can be viewed in an existing or temporary CCTV control room, while remote operatives can also have access to the video streams via mobile devices (iPad, iPhone and laptop).

4G)))

WCCTV Events Security packages can be provided on a sale or rental basis.



WCCTV 4G IR Speed Dome

WCCTV's 4G IR Speed Dome is a Redeployable CCTV system specifically designed to deliver live and recorded HD video via 4G transmission.

As an all-in-one surveillance system, it combines an infrared PTZ camera, local recording capacity (up to 4TB) and wireless transmission technology into a single, lightweight unit.

The system is easy to install, easy to maintain, and can be moved to new locations to meet changing requirements.

Live and recorded footage can be accessed via 4G, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via smartphone, tablet, laptop or PC or via integration to an existing control room.

The system contains inbuilt video analytics functionality to provide visual verification and email alarms for a range of intelligent surveillance applications, and inbuilt autotracking functionality for automated monitoring.

The unit features three additional input channels, allowing the addition of secondary cameras such as NPR cameras, and the addition of accessories such as the WCCTV Smart Switch and the WCCTV First Responder alarm system.

Features and Benefits

- Remote access to live and recorded video via 4G, 3G and Wi-Fi
- Full remote configuration
- Up to 50m IR illumination
- Inbuilt video analytics and auto-tracking capability
- ONVIF compatible
- HD images (up to 1080p) delivered over mobile networks











WCCTV Site Tower

WCCTV's Site Tower forms part of a proactive crime prevention solution. It is an all-in-one site security system specifically designed for asset monitoring and perimeter protection for remote sites, buildings or infrastructure on a temporary, permanent or semi-permanent basis.

The 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.

Its flexible methods of powering make it suitable for deployment in even the most remote locations, with little-to-no requirement for supporting infrastructure.

Powering options include:

- Mains 110/240v
- Eco long-run battery allowing generator shut down over nights/weekends
- Methanol fuel cell autonomous power for up to 8 weeks
- Renewable sources (wind/solar)

The Tower transmits live and recorded images via 4G, 3G, Satellite or Wi-Fi. Live and recorded digitally stored images can be accessed remotely via mobile devices or back to an alarm receiving centre.

It can be provided as a standalone solution, or as part of a managed service pack which includes surveys, installations, monitoring, maintenance, redeployments and 3rd party key-holder escalation - ensuring sites are protected in a proactive, hassle-free and reliable manner.

Features and Benefits

- Proactive site protection and monitoring
- Up to 86% 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
- Low battery alerts
- GPS location information
- Shock, vibration and tilt alerts
- 4G, 3G, GPRS, Wi-Fi and IP connectivity
- Remote access to evidential recorded digital footage
- Ongoing health check, alert raised on camera

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WCCTV 4G IR Speed Dome with NPR

WCCTV's combined NPR and Redeployable CCTV system utilises the additional output channels of a WCCTV 4G IR Speed Dome to integrate a specialised High Definition Number Plate Recognition Camera.

This unique all-in-one rapid-deployment surveillance system combines all of the benefits of truly redeployable CCTV with advanced NPR technology.

The system harnesses the wireless transmission (4G/3G/Wi-Fi), local recording (up to 4TB) and 360° PTZ field of vision of the WCCTV Speed Dome range to provide a complete situational overview, while the NPR camera delivers crystal-clear images of number plates in all weather and lighting conditions.

The WCCTV Speed Dome + NPR is ideal for strategic data collection along roadways, bridges, tunnels, key road junctions, entrances to buildings or other critical infrastructure. It is also an ideal crime fighting tool against fly-tipping, parking offenses, traffic violations and more.

Features and Benefits

- High speed, high accuracy number plate recognition
- Full day and night operation
- All weather conditions operation
- Complete situation overview
- Portable and rapidly deployable

WCCTV First Responder

WCCTV's First Responder Alarm is a voice address and blue-light alarm system that integrates with WCCTV's redeployable cameras.

It allows the user to issue pre-recorded or live audio challenges to act as a deterrent in areas susceptible to anti-social behaviour and other criminal activity. The audio address can also be used to raise an alarm if a member of the public is in distress.

The unit connects to an additional channel output of a WCCTV Dome, providing an all-in-one crime fighting tool.





WCCTV Body Worn Camera (Record)

WCCTV's Body Worn Camera (Record) is designed and manufactured in the UK, and boasts a range of market-leading functionality.

With resolutions of up to 1080p, and all recordings capturing vital metadata such as date, time, device number and user details, you can be assured of evidential integrity.

The unit contains inbuilt Wi-Fi capability to provide live video transmission and wireless downloading of footage when in range, and the functional design of the device lends itself to ease of use - with a simple one-button record mechanism.

Its 2.8" front-facing screen is proven to reduce conflict and aggression, and the 120 second pre-event recording buffer ensures incidents are not missed.

Features and Benefits

- In-built Wi-Fi capability
- Up to 17 hour battery life
- Local recording up to 128GB providing
- Durable housing IP65 rated



WCCTV Body Worn Camera (Connect)

The multi-award-winning WCCTV Body Worn Camera (Connect) provides live transmission of video, two way audio, real-time alerts and GPS information via 4G, 3G and Wi-Fi connectivity.

This enables the remote connection to a body worn camera in the field, allowing an operator to view live video, communicate with the wearer and understand their position via GPS.

Alternatively, the wearer of the device can send an alert back to a control room, monitoring station or command centre with their live video, GPS location details and a request for assistance.

The WCCTV Body Worn Camera (Connect) is a single unit, with no external cables, battery packs, transmission units or tethering.

Features and Benefits

- Live transmission via 4G LTE and Wi-Fi
- Reduce requirements for site visits
- Improved safety for lone workers
- Multiple health and safety applications

WCCTV - A Trusted Provider of Mobile Surveillance

WCCTV have been leading innovation in mobile surveillance for over 16 years, and have a proven pedigree in major projects.

The company was formed in 2001, and has quickly grown to become a market leading provider of covert and overt solutions to a range of industries.

The company prides itself on developing products and providing services that solve customer's problems. It is this commitment to providing customer focused results that has led WCCTV to become trusted by a wide-range of organisations to provide mobile surveillance solutions.

WCCTV have supported over 80% of local authorities and police forces, as well as many other central and regional government agencies. The company also has an enviable track record supporting the rail, construction and utility industries, providing site and asset protection in a reliable, cost-effective and customer focussed manner.

WCCTV has offices in Greater Manchester, London and Dallas, Texas, as well as an established distribution and partnership network worldwide.



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To find out more about any WCCTV products and services or to arrange a live demonstration please contact one of our UK offices:

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