

WIRELESS CCTV

Mobile Surveillance Solutions



Wireless CCTV



Wireless CCTV Ltd (WCCTV) is the market leading provider of redeployable CCTV, site security, body worn cameras and Remote Condition Monitoring.



WCCTV's systems transmit live and recorded images over wireless networks including 4G and 3G mobile networks, plus satellite, Wi-Fi and broadband. WCCTV's systems are designed for rapid deployment, and are ideal for temporary, mobile, semi-permanent applications or remote applications.



WCCTV prides itself on providing unrivalled customer support, and focuses on continual technical product development to meet its customers changing requirements.



The Company provides covert, overt and bespoke systems on a sale or rental basis, and can provide standalone products or deliver a fully tailored and managed service package to maximise your usage of the systems.



WCCTV 4G HD Speed Dome

WCCTV's 4G HD Speed Dome delivers live video up to 1080p resolution at high speed over mobile networks. Its unique low bandwidth streaming allows users to receive live images up to 1080p at 25 frames p/s, with zero lagging and full PTZ responsiveness.

Users have maximum flexibility and control over their surveillance - live streaming images can be set to either HD or SD, whilst recordings to the hard drive can be set independently to either HD or SD. This allows you to stream in low definition but still receive HD video from the system's hard drive if required.

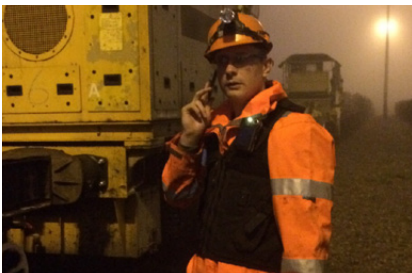
Users can switch between h.264 and MJPEG streaming images, allowing the low bandwidth streaming of live high definition images. This significantly reduces latency, and allows seamless PTZ response.

The system also contains in-built analytics functionality, allowing for greater detection, visual verification and intelligence of events such as loitering, intrusions, smoke detection, traffic congestion and other traffic violations.

Features and Benefits

- Dual streaming live video (H.264 and MJPEG)
- Narrow bandwidth usage
- ONVIF Compatible
- HD images up to 1080p at 25 fps
- Fluid images and smooth PTZ control
- In-built analytics

WCCTV Wearables



WCCTV HD Body Worn Camera

The WCCTV HD Body Worn provides playback up to 1080p at up to 30 frames per second, with footage date, time and GPS location stamped for evidential use.

The device has an illuminated 2.8" front-facing display screen - proven to assist with conflict management - and pre-recording functionality to ensure incidents are not missed. The device is easy to use with one button record.

Its lightweight yet durable housing is IP65 rated to protect from dust and water, and can operate in temperatures from -15°C to +50°C. Footage is recorded to a removable SD card (up to 128GB) providing 90 hours of recording.

WCCTV can provide multiple secure evidence management software solutions designed for a variety of deployments, dependant on scale and suitability.

Features and Benefits

- Up to 1080p playback at up to 30fps
- 2.8" front-facing display (proven conflict resolution tool)
- Local recording up to 128GB providing 90 hours recording
- Pre-recording functionality
- Footage date, time and GPS location stamp for evidential purposes
- 4.5 - 12 hour operation

WCCTV 4G Live Body Worn Camera

WCCTV's 4G Live Body Worn Camera is a world first, a one box BWC offering live, real time transmission. The unit utilises mobile technology to provide remote access to live video and GPS location information.

The system dramatically improves security for people in the field, and allows supervisors to coordinate tactical operations.

Batch downloading of footage from the field back to base is possible using WCCTV's Enhanced 4G LTE technology, as well as Wi-Fi where available.

Features and Benefits

- Live transmission via 4G LTE and Wi-Fi
- Real time situational awareness - remotely coordinate tactical operations
- Reduce requirements for site visits
- Improved safety for lone workers
- Multiple health and safety applications

Wireless CCTV



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 or infrastructure on a temporary or 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 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
- Visible deterrent to would-be intruders
- Up to 75% cheaper than manned-guarding
- Fully manufactured by WCCTV
- Wireless detectors provide an invisible perimeter
- Industry-leading ruggedised PTZ camera with IR capability
- Multiple powering options for optimum flexibility
- Battery back-up activated on power disconnection
- Audio functionality
- Low battery, loss of power and tamper alerts
- 4G, 3G, GPRS, Wi-Fi and IP connectivity
- Remote access to evidential recorded digital footage
- Ongoing health checks



WCCTV 4G Mini Dome

An integrated surveillance solution which combines local recording, wireless transmission and an industry-leading pan, tilt and zoom camera into one compact, portable and lightweight unit.

Transmission options include 4G, 3G, GPRS, Wi-Fi and IP connectivity, allowing users to remotely access live and digitally stored evidential quality images via mobile viewing devices (iPad, iPhone, Laptop, PC) or via a control room.

The system is ideal for temporary, semi-permanent and permanent applications including public space monitoring for crime (anti-social behaviour, vandalism and graffiti), traffic monitoring and management and public safety at events.

Features and Benefits

- Compact 'one box' solution with space saving camera mounting
- Remote control with full 360° pan, tilt and zoom functionality
- Remote access to live and recorded digital footage
- Rapidly redeployable
- 4G, 3G, GPRS, Wi-Fi and IP connectivity
- Second channel output
- High definition version up to 1080p available



WCCTV 4G Vehicle Solution

WCCTV can provide fixed or portable, overt or covert vehicle based CCTV. The 1, 2 or 4 camera system can be utilised with overt internal and external cameras as typically used on highways, incident support or Local Authority CCTV vehicles, or covertly by insurance investigators and security forces.

All live and recorded video can be accessed remotely from a control room or via mobile devices. WCCTV can provide a full installation and maintenance service.

Features and Benefits

- Ability to relocate system quickly and easily to meet changing needs
- Transmission of live video across mobile networks
- All surveillance equipment housed safely in vehicle
- Ideal for rapid deployment in urban and rural areas
- No geographical restrictions or requirements for line of sight
- Provides evidential material to support prosecution

WCCTV - A Trusted Provider of Mobile Surveillance

Wireless CCTV Ltd (WCCTV) was formed in the UK in 2001. With a continued focus on innovation, bespoke product development and a customer-centric approach, the Company has grown to become the UK's leading manufacturer of redeployable CCTV, site security solutions and body worn cameras.

WCCTV has continually been at the forefront of innovation in delivering live and recorded video via mobile networks, becoming the first company to manufacture a surveillance product which transmitted images via GSM in 2003, the first to market with 3G enabled surveillance systems in 2007, and again in 2013 with 4G enabled systems.

WCCTV's products have received a number of awards and commendations, including the Queen's Award for Enterprise: Innovation for the Company's Redeployable CCTV systems, a Home Office Scientific Development Branch Award (HOSDB), and the Company was the first to have a video product certified by Verizon Wireless in the US for both 3G and 4G transmission.

WCCTV has offices in Greater Manchester, Hemel Hempstead and Dallas, Texas, as well as an established distributor and partner network around the world.



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

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