WIRELESS CCTV
Law Enforcement Mobile Video Surveillance

www.wcctv.com
WCCTV is a specialist manufacturer and supplier of mobile video surveillance systems designed to fight and reduce crime of all types.

WCCTV has supplied 4G LTE enabled video surveillance systems to Law Enforcement agencies in the USA and around the globe since 2001.

Our experience and knowledge, alongside our award-winning product range and support services make us an ideal partner to assist with your surveillance requirements.

WCCTV Rapid Deployment Pole Cameras

WCCTV’s rapid deployment pole cameras are a range of all-in-one surveillance solutions that integrate wireless transmission, a local recording device (up to 4TB) and an industry leading pan, tilt and zoom camera into a compact, portable and lightweight unit.

The systems facilitate the transmission of live and recorded video via wireless networks including 4G LTE, 3G and Wi-Fi connectivity, allowing users to remotely access evidential quality images via mobile viewing devices (smartphone, tablet, laptop and PC) or via an existing video management system.

The systems are ideal for public space surveillance, as well as rapid deployment to off-grid locations lacking in fixed infrastructure.

Physical Benefits

- Specifically designed for rapid deployment
- All-in-one lightweight design (9lbs)
- Low power usage
- Environmentally tested for high and low temperature deployments
- Fix-power-walk away
- Full remote configuration via 4G
- Easy to install and easy to support
- No geographical restrictions
- Multiple powering options: mains (110-240v ac 12v ac-dc), battery pack, solar pannel or solar trailer
The WCCTV Mini Dome Solar Trailer is an autonomously-powered rapid deployment mobile video surveillance system that can be installed at practically any location, providing security for remote sites, short-term events or off-grid locations on a temporary or permanent basis.

It takes just minutes to install the WCCTV Mini Dome Solar Trailer at your locations, so you can be assured of rapid protection, and it can easily be moved to new locations as your sites develop or applications change. It is an ideal surveillance solution for locations without any fixed infrastructure for power or video transmission.

The trailer is fitted with up to 4 of WCCTV’s 4G Mini Dome pole cameras that have been specifically designed to deliver live and recorded video securely and efficiently via 4G LTE networks.

The trailer features a telescoping 20ft tower which rotates nearly 360 degrees, and is equipped with highly reliable 260W, 390W or 520W autonomous solar power which is suitable for most locations.

The system weighs less than 1400 lbs, making it towable by most vehicles, and its removable drawbar makes it easy to ship and provides added theft protection. Its 12VDC AGM batteries (up to 800 Ah total capacity) are housed in secure, tamper-resistant box.

Features and Benefits

- All-in-one rapid deployment mobile surveillance trailer
- Compact and easy to transport
- High definition video (up to 1080p)
- 4G LTE, 3G, Wi-Fi and IP connectivity
- 20-foot tower - rotates nearly 360 degrees
- Silent operation
- Year-round autonomy
- Environmentally Tested
- Fix -Power-Walk Away
- Fully operational within 20 minutes
- Full remote configuration
- Easy to support
- Multiple remote connectivity options
- No geographical restrictions
- Time Lapse Video ready
Wireless CCTV

WCCTV 4G HD Mini Dome

WCCTV’s 4G HD Mini Dome is a rapid deployment pole camera specifically designed for mobile video surveillance applications.

The 4G HD Mini Dome combines a PTZ camera, local recording capacity (up to 4TB) and wireless transmission technology into a compact and lightweight unit that is easy to install, easy to maintain, and can be moved to new locations should your surveillance applications change.

Users are able to access live and recorded footage via wireless networks including 4G LTE, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via mobile devices (smartphone, tablet, laptop or PC) or via an existing video management system.

The 4G HD Mini Dome’s 3MP PTZ camera features 360° movement, 20x optical and 16x digital zoom, and day/night capability.

The system contains inbuilt video analytics functionality to provide visual verification and email alerts of a range intelligent surveillance events such as intrusion detection, crowd management, traffic violations and more.

The WCCTV 4G HD Mini Dome features three additional channel outputs, allowing the addition of secondary cameras such as LPR cameras, secondary PTZ cameras or static cameras for Time Lapse Video applications. These cameras are able to share all of the features of the 4G HD Mini Dome.

The additional channel outputs also allow the addition of unique accessories such as the WCCTV First Responder which allows the broadcast of audio challenges and the WCCTV Smart Switch which allows remote power cycling of the 4G HD Mini Dome.

Technical Features

- High definition video (up to 1080p)
- 4G LTE, 3G, Wi-Fi and IP connectivity
- 3MP day/night camera (0.005 lux, B/W: 0.01 lux)
- Inbuilt video analytics for intelligent surveillance
- Remote access to footage via smartphone, tablet, laptop or PC
- High-speed live streaming - up to 25 FPS
- ONVIF compatible
- 3 additional outputs - add an LPR camera and multiple accessories to create bespoke video surveillance solutions
- Time Lapse Video ready
- Integrates with most video management platforms
- Dual streaming live video (H.264 & MJPEG)
- Remote power cycle option
WCCTV Body Camera (Connect)

The WCCTV Body Camera (Connect) is a multi-award-winning body camera that delivers live video, audio, real-time alerts and GPS information via 4G LTE cellular and Wi-Fi connectivity.

This enables remote connection to a body camera, allowing an operator to view live video, communicate with the wearer and understand their position via GPS. Alternatively, the wearer can send an alert back to a monitoring room with their live video and GPS location details.

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

The system improves security, safety and decision making for agents in the field, and allows supervisors to coordinate real-time operations.

Features and Benefits

- Live access video via Body Camera
- Complete situational awareness
- 4G, 3G and Wi-Fi with automatic fall-back
- One-Box system - no wires, cables or external batteries
- 2.8” front-facing display

WCCTV Body Camera (Record)

WCCTV’s Body Camera (Record) captures video, audio and pictures on the move and boasts a wide range of market-leading functionality.

The body camera provides playback at up to 1080p at up to 30 frames per second, with all recordings capturing crucial metadata including date, time, GPS location, device number and user details to ensure evidential usage.

The camera contains inbuilt Wi-Fi to provide live video transmission and wireless downloading of footage when in range.

Features and Benefits

- Up to 1080p playback at up to 30fps
- In-built Wi-Fi for transmission and wireless downloading
- GPS location information
- 2.8” front-facing display
- 125° horizontal x 78° vertical field of view
- Local recording up to 128GB providing 90 hours recording

sales@wcctv.com
WCCTV Case Study - Niagara Falls PD

Niagara Falls PD sought a reliable rapidly deployable video surveillance solution to provide monitoring at events, remote locations and crime hotspots.

They required a truly autonomous solution – without limiting deployments to locations with fixed infrastructure or having to invest in costly temporary solutions.

As an autonomously powered rapid deployment video surveillance system, WCCTV’s Mini Dome Solar Trailer was identified as an ideal solution. The system can be installed at practically any location and be fully operational in less than 10 minutes to provide temporary security.

The trailer is fitted with up to 4 WCCTV 4G Mini Dome pole cameras, that have been specifically designed to deliver live and recorded video securely and efficiently via 4G LTE Networks.

The Mini Dome Solar Trailer has acted as an effective force multiplier, acting as both a visual deterrent at crime hotspots, while providing high-quality evidential footage of any incidents.

“WCCTV delivered an extremely professional and high-quality solution which was an invaluable addition to the Niagara Falls PD; the Solar Trailer has been a great deterrent for discouraging crime. The facility to monitor multiple locations remotely using our cells has been an added bonus.”

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

WCCTV LLC:
3520 West Miller Road,
Suite 100, Garland,
Texas, 75041
USA

t: +1 877 805-9475
e: sales@wcctv.com
w: wcctv.com