

Government Solutions: Williamson County OEM

The Problem

Williamson County OEM operates a Mobile Command Vehicle that provides on-scene assistance to multiple agencies and jurisdictions in Williamson County. This platform is equipped with both fixed and mobile surveillance cameras.

However, their existing cameras used to provide coverage in emergency situations such as fires and law enforcement incidents are proving to be an issue.

The cameras and image transmission are radio based, and as a result have distance limitations, LOS dependent and are only viewable from a dedicated station.

To better serve their public safety partners, Williamson County OEM sought to improve their methods of video transmission, recording, and to decrease the set up to transmission time.

The Solution

Working closely with Williamson County OEM, WCCTV were able to provide the 4G Micro DVR, a two camera mobile surveillance device.

It can be used with any industry standard cameras to create a bespoke covert or overt wireless surveillance solution.

Containing a compact flash card, the Micro can provide digital evidential quality recording whilst remotely accessing live and recorded video via 4G LTE technology.

End users can remotely control the camera with pan, tilt and zoom capabilities using the WCCTV's software via any mobile device, laptop or PC.



WIRELESS CCTV CASE STUDY

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The Result

By integrating the WCCTV Micro into their existing cameras, Williamson County OEM were able to remotely view cameras without limits.

Utilizing the WCCTV software, fully functioning pan, tilt and zoom cameras were viewed from any location, creating no geographical restrictions.

Being able to remotely access the cameras, both on-scene response personnel and emergency operations center staff can simultaneously view incidents in real-time providing the most effective method of maintaining situational awareness.

The Quote

"Having the ability to remotely view cameras from any location gave us great strength when having to deal with any incident.

Multiple users were able to securely dial in from different locations, providing key personnel more information to make vital decisions during an incident or emergency.

The WCCTV Software is very easy to use and I have found it easy to train users on-the-fly"

Williamson County Office of Emergency Management



The WCCTV Micro

The WCCTV 4G Micro DVR is a two camera mobile surveillance device. It can be used with any industry standard cameras to create bespoke covert or overt wireless surveillance solutions.

The unit contains a Compact Flash card for digital evidential quality recording. Users can remotely access live and recorded video and audio via 4G/LTE technology. Automatic fall-back to 3G provides optimal flexibility.

The unit has two camera inputs, a microphone and line input, and several connectors for telemetry, alarms, relay, and power.

End users can remotely control the cameras with pan, tilt and zoom capabilities using WCCTV's free unlicensed software from any laptop or PC or mobile device.

Features & Benefits of the WCCTV Micro

- Ideal for integration
- Portable surveillance solution
- 2 channel output
- Digital recording
- Multiple transmission options including 4G/LTE, 3G, Wi-Fi and broadband
- Rapid installation and easy to redeploy
- Remote access to live and recorded footage
- Remote control of cameras and other linked devices utilizing the relay

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