

Case Study Wirral

Woodchurch, Wirral, is managed through a Neighbourhood Management process. Local agencies work in close partnership with the residents, conducting various types of liveability-type meetings with their own allocated funding streams. One of those funding streams was used to tackle consistent Anti Social Behaviour and crime issues in a specific trouble hotspot.



■ The Challenge:

Hoole Road, Woodchurch, has consistently suffered **high levels of Anti Social Behaviour**. Crime on the Woodchurch estate, particularly in Hoole Road area, has also been high causing major aggravation for the residents and making their residential environment far from enjoyable.



Wirral Council's main objective in this context is to reduce crime and disorder to more acceptable levels, by aiming for a 30% reduction, over a 12 month period, within the Woodchurch Estate.

■ The Solution:

In order to effectively tackle Anti Social Behaviour and reduce crime and disorder, Wirral Council opted to deploy several Wireless CCTV 3G Domes.

According to Ian Lowrie, Joint Community Safety Team, *"WCCTV have been very helpful and supplied the cameras within the timescale and budget."*

The **WCCTV 3G Dome** indeed provides the user with complete flexibility and portability. The system can be deployed in any location and is ideal for rapid installation and temporary surveillance applications. The Dome system has an integrated camera and wireless high-speed 3G transmission unit offered as a 'one box' solution. Users can dial in remotely in order to access live and recorded digital evidential quality footage from the internal hard drive. The camera itself can be controlled remotely with full pan, tilt and zoom functionality and has 360 degree field of vision.



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Wireless CCTV's 3G Domes are deployed via the Neighbourhood Management process, which comprises a variety of local agencies and residents. The location of the cameras is decided through analysis and a detailed survey.

A laptop has been provided to the Neighbourhood Police Inspector who monitors the live and recorded evidential quality footage. As a fail-safe, Ian Lowrie from the Joint Community Safety Team, also has access to the WCCTV 3G Domes video footage via his laptop and Wirral's CCTV Control Room has access using a broadband connection. In case of incidents or crimes, the relevant video footage is remotely retrieved from the 3G Domes to ascertain if it is suitable for identification and prosecution.

The Wireless CCTV Dome Camera System contains high-speed **3G mobile technology**, plus an additional transmission medium to maximise flexibility and portability. This unique approach provides the ability to transmit

Each WCCTV system also has an IP address allowing it to utilise **broadband technology**, which offers high-speed, fixed-cost transmission networks for live 24/7 monitoring. Broadband technology is ideal where there is access to a telephone line with broadband connection.



The Wireless Dome system has **Wi-Fi technology** built in as standard, which enables cost-free, high speed downloads up to 100m away from a Wi-Fi enabled laptop.

The Results:

The WCCTV 3G Domes deployment has had a positive impact on the liveability of the area.

From the Woodchurch Neighbourhood Management Impact Report published in April 2008, the following figures, from the household survey, show the positive effect of wireless CCTV equipment, amongst other factors, on the perception of issues such as:

Vandalism and graffiti: 46% down to 37.8%

Rubbish and litter: 37.6% down to 29.5%

Youth disorder: 53.3% down to 51.8%

More concretely, Wireless CCTV's 3G Domes have recently allowed **the arrest of a drug dealer, resulting in the recovery of a number of stolen goods.**

Main Features and Benefits of the WCCTV 3G One Box:

- Compact 'all-in-one' solution with space saving camera mounting
- Weather-proof housing
- 360 degree field of vision
- Remote control with full pan, tilt and zoom
- Remote access to live and recorded digital footage
- Rapid 'plug and play' installation
- Multiple transmission options including 3G (HSUPA), Wi-Fi and broadband.
- Ability to redeploy system
- Free unlicensed Single View Software

"WCCTV have been very helpful and supplied the cameras within the timescale and budget. On one occasion we urgently needed a camera, which was supplied within the week."

Ian Lowrie, Joint Community Safety Team, Wirral Council



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