

Traffic & Transport 3G Solutions with Balfour Beatty Infrastructure Services



THE PROJECT

Wireless CCTV Ltd has provided a range of **semi-mobile dome camera systems** and **3G vehicle mounted systems**, as part of an arrangement with Balfour Beatty Infrastructure Services, to cover several Areas of the National Trunk Road Network.

WIRELESS CCTV'S 3G WIRELESS DOME FOR OPTIMAL FLEXIBILITY



WCCTV's 3G Wireless Dome System has been sited at Traffic hot spots and in areas with limited CCTV coverage. The cameras are deployed on lighting columns, traffic signals or bridges. This means the **cameras can be easily redeployed**, to address ever-changing problems. Once positioned, the systems can be monitored remotely using **3G**, WiFi and ADSL technology.

Wireless CCTV has installed 35 cameras across 25 locations in Area 3 and is currently in the process of deploying a further 22 cameras across 8 locations in Area 5. The cameras will be monitored simultaneously from various remote control rooms and offices.

Wireless CCTV has **integrated the video footage** from the 3G Wireless Dome cameras into control room facilities, meaning operators can view multiple cameras simultaneously and provide sound judgment and advice on incidents as they occur.

"Mobile CCTV provides the Area teams with real time images from major incidents occurring on the network. This enables quick response to problems on the network and should contribute towards easing congestion more rapidly than was previously possible."

Mick Buckler, Balfour Beatty Infrastructure Services

WIRELESS CCTV'S 3G VEHICLE-MOUNTED SYSTEM

This innovative high-tech 3G solution enables users to **remotely monitor and control vehicle-mounted cameras**, irrespective of distance. Wireless CCTV's solution provides exceptional benefits for operators of Incident Support and Maintenance vehicles, as live video images can be transmitted back to a remote monitoring station, considerably aiding major incident response. The combination of 3G and HSDPA transmission, with GPRS as an emergency fallback measure, assures users that they can rely on images from the vehicles, wherever their location, even while the vehicles are moving.

Wireless CCTV can provide installation on any vehicle. The equipment has already been deployed on 18 Incident Support and Winter Maintenance vehicles in Area 3. Wireless CCTV is currently in the process of deploying cameras on a further 16 Incident Support Units in Area 5. The equipment has also been installed on vehicles in Areas 10, 13 and 8.



"WCCTV's mobile vehicle-based solutions provide live images and remote camera control from any location, regardless of distance. Remote monitoring via 3G mobile phone technology significantly aids major incident response and offers many benefits for operators of Incident Support, Maintenance and Network inspection vehicles"

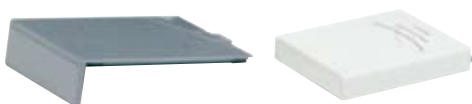
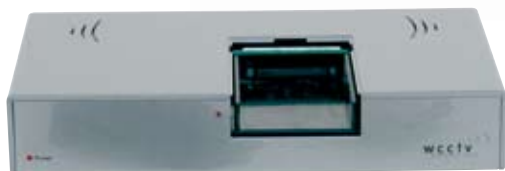
Arthur Norton, Highways Agency

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CUSTOMER BENEFITS

- Mobile, temporary and permanent CCTV solutions.
- Remote monitoring of live and recorded video using 3G HSDPA, WiFi and ADSL technology.
- No geographical restrictions or line of sight requirements.
- Rapidly re-deployable.
- Vehicle mounted solutions.
- Bespoke solutions.
- Fully managed service.



ABOUT WIRELESS CCTV

Wireless CCTV is a leader in the provision of wireless surveillance systems, combining the very latest technology from the fields of mobile telecommunications and CCTV. Wireless CCTV's mobile surveillance solutions have been developed in conjunction with various local government agencies and police forces. The Home Office Scientific Development Branch recently presented Wireless CCTV with an **Award for Equipment & Technology Innovation**. This came in the form of a commendation for Wireless CCTV's work with Greater Manchester Police in developing 3G covert CCTV vehicles, used on a wide range of operations.

The Association of
Police and Public
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