



# Cylon Re-deployable CCTV Camera



The ability to provide quickly re-deployable CCTV cameras offers managers in both Traffic management and Security an effective tool to improve their effective working methods.

Applications include traffic and pedestrian surveys, the monitoring of road works for health and safety, security at large events, the quick replacement of existing CCTV infrastructure which is temporarily unavailable and the prosecution of anti social behaviours like fly tipping.

A key requirement for any re-deployable camera is its ability to use existing infrastructure to transmit the data from the camera back to the control room in a secure method. The most commonly available infrastructure is based around mobile telephony equipment. The data must also be presented in a form that allows control room staff to manage the re-deployable camera in as if it was a standard camera in their environment.

The Cylon camera therefore offers a virtual PTZ (pan / tilt / zoom) function where a sub sampled image is transmitted across the mobile telephone network. Utilising the mega pixel image this feature allows the control room staff to calibrate out any minor misalignment during installation and to manage the camera resolution in terms of both the spatial resolution and the frame rate with the available transmission bandwidth.



In addition the 3G data transmission full data can be recorded on the camera and downloaded to a laptop computer when required.

For Highways Agency applications the Cylon camera is compatible with mobile HVACI technology allowing the non standard camera interface to be hidden from the staff in a Regional Control Centre and therefore making the camera look like a standard Highways Agency camera.

Camera Resolution	3M pixels
Optical	4mm – 10mm Varifocal
Internal Memory	32 G Bytes
Battery Life	➤ 48 hours
Local Timer	24 hour 7 day settings
Data Transmission	3G / GPRS
Voltage	12V DC
Current	< 500mA

**Smart CCTV Ltd**  
**16 The Oakwood Centre**  
**Downley Rd**  
**Havant**  
**PO9 2NP**

**02392 456560**    [www.smartcctvlimited.com](http://www.smartcctvlimited.com)