

## Data Sheet: Telent—Optima Hub —CCTV



## Optima Hub - CCTV

The Telent Optima Hub is managed and hosted by Telent. The CCTV module integrates CCTV cameras for a step change increase in situational awareness around signalised traffic junctions and crossings.

### Overview

The Telent Optima Hub is capable of monitoring traffic signal controllers from any manufacturer and the addition of CCTV to the system greatly increases the level of situational awareness that a user has across their assets.

The performance of a junction or crossing can now be assessed easily from within the office (or indeed from anywhere with an internet connection and a tablet/ laptop).

A report of “stuck” traffic lights can be instantly checked without the need to dispatch an engineer.

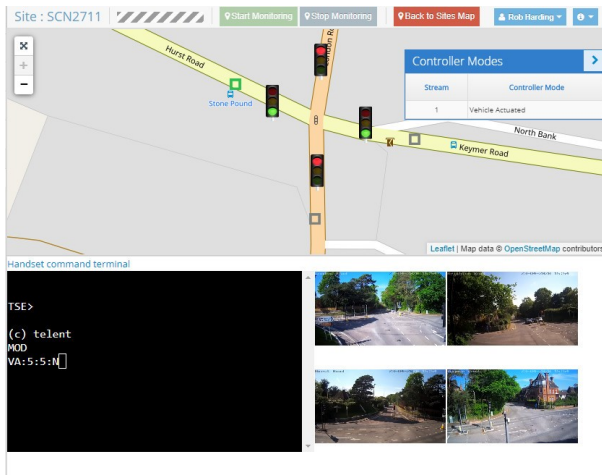
The integration of the cameras into the intuitive and simple web based Optima Hub system means that everything is available in one place.

### Features

- Simultaneous viewing of up to 12 cameras
- Integrated into the Optima Hub GUI
- Camera groups for favourite views
- Separate CCTV viewer role for access by non traffic engineers
- Fixed position cameras
- Built in IR for night time operation
- Auto timeout to prevent excess data usage
- Cameras powered by PoE
- Up to 5 cameras per site
- Bracket to fit standard pole available
- Typical Data usage < 2Mb per min, per camera

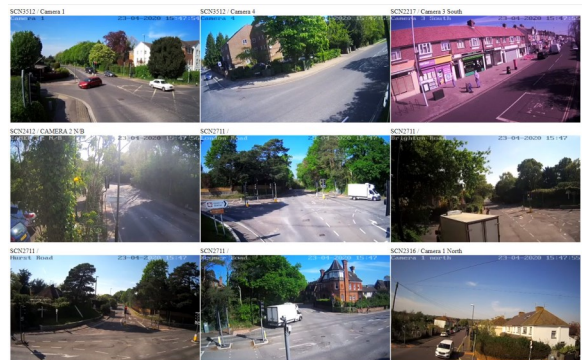
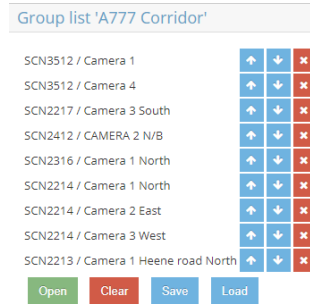
## CCTV and Live Data Combined View

Combining CCTV pictures with a near real-time view of signal and detector states and controller mode (Optima controllers only) gives a greatly enhanced indication of how a junction is performing.



## Camera Groups

The web interface allows independent groups of up to 9 cameras to be created giving rapid access to particular views of interest e.g. a strategic corridor.



## Summary:

Telent Optima Hub CCTV integration provides cost effective, enhanced situational awareness of traffic junctions and their surroundings further reducing the need to visit site.

## Benefits:

- Cost effective provision of CCTV across a network
- Seamless integration with the Optima Hub
- Reduces need to visit site for “false” faults
- Hosted system—no additional IT to manage
- Ability to access from a variety of devices
- Low running costs
- Proven technology with over 400 cameras across 12 authorities currently installed

