

SAFER ROADS, SMARTER SOLUTIONS, PROTECTING COMMUNITIES

Sentio Core builds on the Sentio Shield technology as well as computer vision to provide a Red Light, Spot Speed and Speed on Green camera



Providing clear images in all lighting conditions

Sentio Core can monitor multiple lanes and even handle complex junction layouts where different lanes have separate traffic light timings

Can monitor up to 5 lanes in any combination of approaching or receding

Sentio Core is totally non-invasive and does not require hard wiring into the traffic light controller

SENTIO CAMERAS, ANY SCENARIO, ANYWHERE, ANY TIME

Combining 4D Radar and Computer Vision

FEATURES

- Red Light, Spot Speed camera and Speed on Green
- Totally non-invasive
- Method of detection – Computer Vision for red light and radar for speed capture
- Speed enforcement on amber and green phases
- Weighs less than 10kg
- 9MP images
- IR or white light compatible at night
- Colour images for day and night
- High-definition video of offence
- Hardware can be repurposed for alternative modes of use via different software configurations
- ANPR
- Offence viewing via RS720 platform
- Ghost plate detection
- Speed only version NMI Approved



INSTALLATION

- Can be installed on existing street furniture, thereby avoiding large civil engineering costs
- Flexibility in deployment – can be trailer mounted or set in temporary concrete block foundation and powered by a by a hydrogen fuel cell or other means
- Can be installed between 18m and 75m from traffic lights
- Stopline can be split virtually, so if left/right lanes have different aspects to other lanes and operate on different timings, this can be monitored separately across 9 different aspects

Recommended as a Gazetted (Type Approved) product in New Zealand.