

SAFER ROADS, SMARTER SOLUTIONS, PROTECTED COMMUNITIES

SENTIC BOX CLEVER

WHETHER IT'S A DUSTY TRACK...



A MANICURED LAWN...





OR A MULTI-LANE CITY JUNCTION...



SENTIO CAMERAS, ANY SCENARIO, ANYWHERE, ANY TIME



Redspeed International is taking the next generation of advanced road safety solutions to an entirely new level with our Sentio safety camera modular systems.

Our latest modular Sentio technology is powering the next generation of cameras and setting entirely new benchmarks for adaptability, speed of operation, image quality, and night and day functionality.

Developed in close collaboration with end-users, Redspeed Sentio's advanced digital technology now offers the capability to simultaneously address many different enforcement challenges including Speed, Red Light, Average Speed, Mobile Phone use, High Occupancy Vehicles, Railway Crossings, Seatbelt and all manner of other traffic infringements.

Our Sentio camera hardware is simply better at capturing high-quality images, monitoring up to 5 lanes of bi-directional traffic flow, and recording images of 9 megapixels or more.

And our uniquely capable RS720 software platform is giving police services and local authorities around the world the focused and tailored tools they need to drive down death or serious injury rates quickly and permanently.

The Sentio generation of cameras is considerably lighter and more compact than legacy variants. They can be deployed at fixed or mobile locations, with the latter offering the scope for trailer mounting and using alternative power sources such as batteries, solar or hydrogen.

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Sentio cameras, any scenario, anywhere, any time

Our software is ground breaking, so our hardware doesn't have to be – Redspeed's camera installations are non-invasive and don't require road markings.

We understand the importance of real-world practicality. That's why we work closely with police, local councils and authorities, offering flexible ways to access our technologies, ensuring the right solutions are in place for each community. We're also committed to future-proofing our systems, so the safety measures we invest in today will continue to protect us tomorrow.





SENTIO SCOPE



Average speed cameras help to make stronger stretches of road safer by encouraging drivers to maintain a steady speed, rather than just slowing down for a fixed speed camera. Sentio Scope is our dedicated, next level Average Speed enforcement technology offering bi-directional capture from a single unit.

Designed to set an unprecedented benchmark for enforcement, detection, capability and deployment flexibility, Sentio Scope features RS720, an entirely new, bespoke, front-end processing application designed and developed in close cooperation with the people who use it to deliver optimal processing efficiency and data-led strategic violation data filtering capability.

Non-invasive and delivering the best quality evidence, Sentio Scope represents the future of average speed enforcement.

SENTIO SHIELD

Sentio Shield is the smarter, less intrusive and more accurate and effective way to reduce speeding and its inevitable consequences. Sentio Shield combines 4D tracking and a 4K colour camera to deliver the ultimate in enhanced evidential image capture and smart, radar based speed enforcement solutions.

Sentio Shield offers enforcement coverage of up to five lanes of bidirectional traffic flow from a single camera head. With no visible flash or white light and no in-ground sensors or road markings, the system requires very little infrastructure and may be easily relocated and calibrated on site.



SENTIO EDGE



Sentio Edge harnesses the phenomenal power and potential of computer vision and represents the future of enforcement technology. It was the first enforcement technology in the UK to achieve the standards recommended in by the National Cyber Security Centre (NCSC).

Sentio Edge's industry-first cloud-based back-office functionality does without the need to observe the UK's requirements in air-gap data transfer (when allowed in UK - it's standard elsewhere), and also provides automatic secondary checking. These two elements significantly reduce delays, allowing access to detection information in near real-time. This also dramatically reduces processing times and provides far greater all-round operational capability, flexibility and adaptability.

In common with the whole Sentio range, Sentio Edge features RS720, an entirely new, bespoke, front-end processing application designed and developed in close cooperation with the people who use enforcement cameras everyday.

