

Live Curb Awareness

Focus your enforcement with
best-in-class remote parking
compliance technology



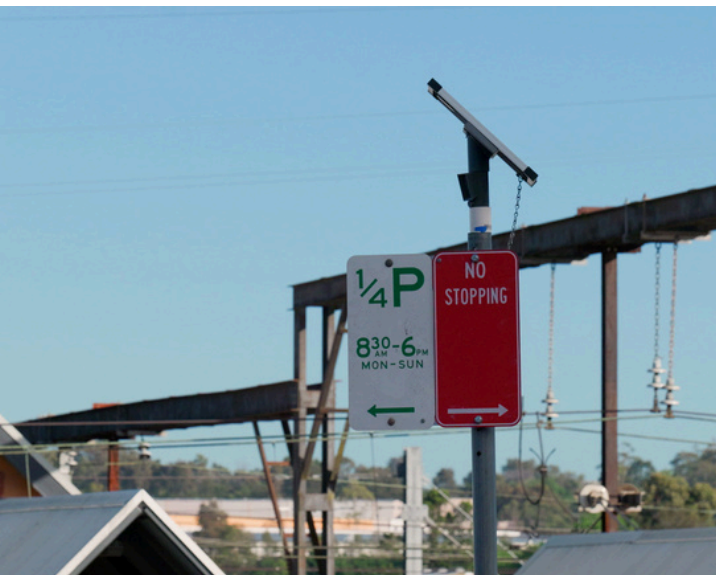


AI Automated Remote Compliance Monitoring

Say goodbye to manual parking enforcement and hello to a smarter, more efficient system with our automatic AI-based remote parking compliance monitoring platform. With features like ticket by mail, centralised remote enforcement, and loading zone enforcement, our platform has everything you need to manage parking in your city.

The system deployed in fixed or portable configurations take photos of vehicles and accurately extract license plates, make/model/colour data with date, time, and GPS.

The technology also gives parking enforcement officers the ability to standardise equipment and software to work more efficiently with local law enforcement.



Automated parking enforcement

Amplify enforcement with real-time alerts and remote monitoring services with a detailed and centralised access to infringement data. By deploying SenPIC, you can effortlessly conduct time-based enforcement as well as validate plate-based permits.

Integrate with the spot ticketing system or ticket-by-mail for a complete end-to-end solution that reduces administrative overhead and improving the accuracy and timeliness of enforcement actions.

Zone availability and guidance

Guide drivers to available parking with dynamic messaging that changes as availability changes. Reduce congestion in parking facilities using cloud-based data from SenPIC to direct drivers to available spaces and premium spots.

Say goodbye to deciphering complex parking signs and embrace the simplicity and efficiency of Digital Signs. Experience the future of parking signage, where clarity and convenience reign.



School zone monitoring

Address the safety and parking challenges during pick-up and drop-off hours by enforcing illegal and/or overstay parking at school zones, prompting improving driving behaviour and more parking opportunities, keeping kids safe, making for a smoother and less stressful journey to school.

Improve kids' safety, reduce congestion, and enhance the overall school zone experience for parents, teachers, and commuters.

SenPIC

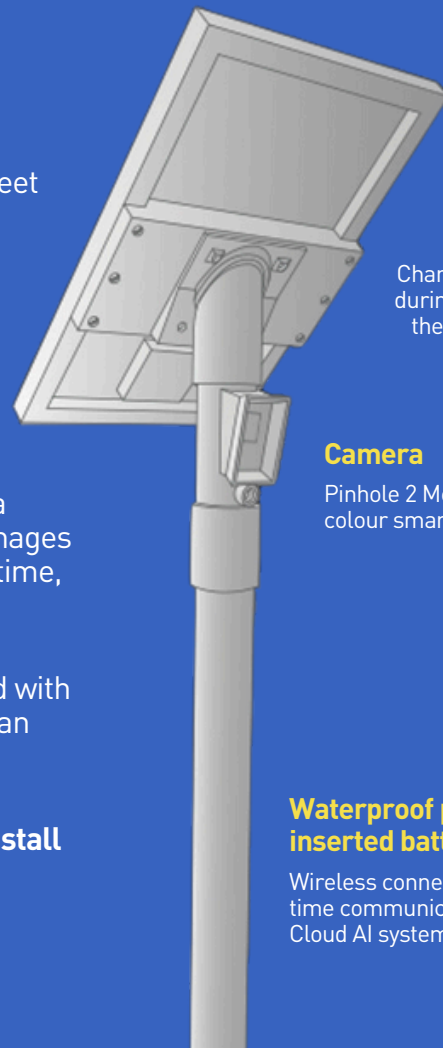
Pole Insertable Camera

SenPIC leverages AI technology to turn ordinary street poles into a remote parking compliance monitoring network allowing local authorities to monitor regulated parking areas, ensuring motorists are adhering to parking regulations to reduce congestion, and provide equitable access to parking spaces for the community.

The system works by inserting a smart camera and solar panel into street poles in any parking area such as on-street, off-street, car parks, capturing images of parked vehicles, recording the GPS coordinates, time, duration of stay, licence plate.

Our pole insertable cameras can be easily relocated with minimal efforts simplifying portable deployment at an affordable price.

“Plug-and-play” – takes less than 10 minutes to install



Solar panel

Charging the battery during the day to run the system at night

Camera

Pinhole 2 Megapixel full colour smart sensor

Waterproof pole inserted battery

Wireless connectivity for real-time communication with Cloud AI system



Rapidly deployable design



Scalable and cost effective



Integrate with existing infrastructure



Operational in all weather conditions



Improved officer safety

Gain situational awareness with remote monitoring allowing officers to verify compliance and receive real-time alerts for violations without physically patrolling high-risk or congested areas, decreasing the likelihood of confrontations.

This efficient, data-driven approach enables officers to focus on high-priority areas safely, reducing their exposure to unpredictable hazards.

Deploy cameras your way

Rely on a flexible system that can be deployed on any pole to meet your exact needs. Patrol remotely with a system that is always up-to-date and will work as hard as you do, in rain or shine, wind or snow.

SenPIC is cloud-based, making it accessible from anywhere and highly secure as well as helps you stay in control of critical system elements such as data retention, sharing and integration.



Amplify insight and awareness

Number plate data collection is only the tip of the iceberg. Go beyond basic alerts with patented analytics to monitor key performance indicators, such as violation capture rate, average length and time of vehicle stay and distribution of the curb usage.

Build your own hot lists, subscribe to shared lists from the national hotlists as well as share lists with local law enforcement partners.



SenBOS Portal cloud hosted back office software

Review and issue infringements to grow and protect revenue

Add an unmatched layer of efficiency to your remote parking compliance monitoring with a full-featured AI-based back-office software package that reads live video and provides real-time license plate recognition (LPR) results. SenBOS empowers your team for remote compliance monitoring, patented vehicle recognition technology, and enforcement software to generate insights that grow and protect revenue. Access auditing and evidence review capabilities for all violation on our cloud hosted back office and own and control your data retention and sharing policies.

Violation alert review

The one-stop event centre provides **centralised display** of identified violation events, reducing the added pressures of resource management, enabling an officer to quickly review alerts from the previous day at the start of their shift, before continuing with their allocated patrol while providing the option to accept the right data for infringement ticket issuance.

Event Lists

A collection of multiple real-time alarm events

The screenshot shows the SenBOS Dashboard with a table of violation events. The table has columns for TimeStamp, Camera, Type, Plate, and Extra Information. The events are listed in a table with alternating orange and blue rows. The first row shows a violation at 2023-08-17 10:37:12, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The second row shows a violation at 2023-08-17 10:38:43, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The third row shows a violation at 2023-08-17 11:11:24, Elizabeth St - 2 mins parked, Type: Parking for longer than indicated, Plate: 98U759. The fourth row shows a violation at 2023-08-17 11:22:42, Main St - 10 mins parked, Type: Parking for longer than indicated, Plate: 98U759. The fifth row shows a violation at 2023-08-17 14:37:08, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The sixth row shows a violation at 2023-08-17 15:47:19, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The seventh row shows a violation at 2023-08-17 15:46:53, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The eighth row shows a violation at 2023-08-17 15:42:41, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The ninth row shows a violation at 2023-08-17 15:45:40, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759. The tenth row shows a violation at 2023-08-17 15:14:08, Elizabeth St - 2 mins parked, Type: Parking for longer than indicated, Plate: 98U759. The eleventh row shows a violation at 2023-08-17 15:12:16, Elizabeth St - 2 mins parked, Type: Parking for longer than indicated, Plate: 98U759. The twelfth row shows a violation at 2023-08-17 15:11:02, Elizabeth St - 2 mins parked, Type: Parking for longer than indicated, Plate: 98U759. The thirteenth row shows a violation at 2023-08-17 15:02:02, Main St - Bus Zone2, Type: Stopping in a bus zone, Plate: 98U759.

Event Data

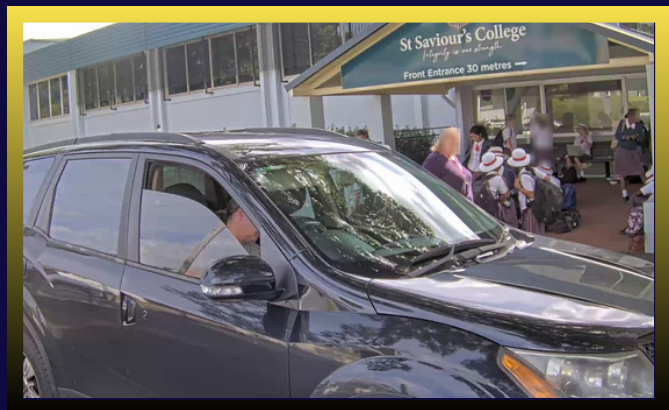
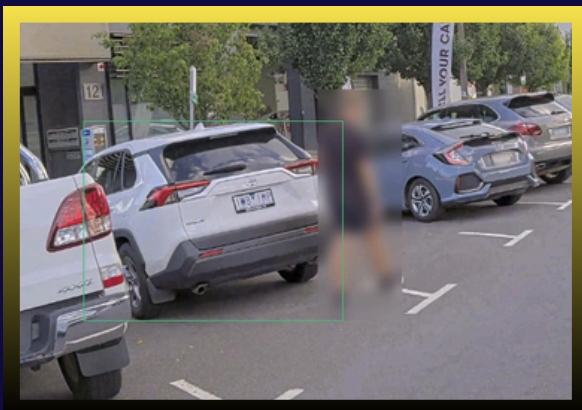
Key information at a glance

Captured Images

Evidence Package

Automate collection of high-resolution images leveraging a unique combination of cloud IoT and AI, tagged with the precise date and time, GPS location with contextual information such as the type of violation ensuring accurate and reliable documentation.

Beyond "face blurring" to **protect privacy** of parents, the community and students, the system is upgraded to include "body blurring", blurring the entire body of any citizen captured alongside an illegally parked vehicle.



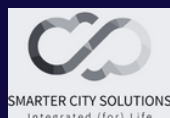
About SenSen

SenSen Networks Ltd., (ASX:SNS) is a world leader in AI technology with the pioneering Live Awareness AI Platform that analyses data from cameras and sensors in real-world spaces. SenSen's solutions are alleviating traffic congestion, enhancing road and personal safety, and elevating urban life through its cutting-edge technologies of computer vision & multi-sensor fusion AI, leading the future of AIoT for a safer and more efficient global landscape.

Testimonials

SenSen's cameras have given us the ability to address concerns from our community members and unsafe driver behaviour, whilst at the same time removing the need to put our officers at risk. The camera's also reduce the added pressures of resource management. I can certainly see how this technology can be deployed more widely in the future.

Selected Clients and Partners



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