

Fixed Cameras & Sensors



World's First Fixed-Camera Parking Enforcement

Most economical, accurate & effective tool for all parking enforcement applications

Unprecedented Accuracy

Game-changing technological breakthroughs enable rapid & cost-effective deployment & scale from single to multiple-camera deployment






Continuous Monitoring

24/7 monitoring of all vehicles in real time in the toughest weather conditions & environments



"We could not have asked for a better technology partner. Sensen's mobile platform is a game changer in law enforcement – it is 100% mobile, leads the world, and has been effective in reducing illegal parking and creating safer roads."

– Representative from Top-Five Australian Council

	<p>Brisbane City Council Australia</p>		<p>Cox Communications Las Vegas</p>
	<p>Land Transport Authority Singapore</p>		<p>City of Calgary Canada</p>
	<p>Changi Airport Singapore</p>		

Why Fixed Cameras & Sensors



SOLUTION OVERVIEW

World's first fixed-camera parking with sensor AI technology to continuously identify & capture evidence of infringements

HARDWARE

- High-performance and cost-effective 5MP & 8MP cameras
- Centimeter-accurate GPS receiver
- Video processing server
- 3G/4G enabled router

APPLICATIONS

- Curbside monitoring
- Vehicle detection & recognition
- Parking violation
- Vehicle counting & classification
- Parking guidance system

BENEFITS

- Reduces congestion caused by illegal parking
- Eliminates manual foot patrols which are slow, inefficient & potentially dangerous for officers
- Monitoring & enforcement of vehicles & objects of interest on & around the curbside
- Value-added analytics

AI FEATURES

- Automated curbside by-laws enforcement
- Vehicle credentials
- Alert generation
- Email notification
- Data review & management
- Event triggers
- Advanced search & retrieval
- Occupancy estimation
- Parking duration estimation
- Business intelligence reports

ADVANCED FEATURES

- ✓ **Cloud-Hosted Central Back Office System**
 - Centralised storage of plates, location & images
 - Central management web application
- ✓ **Analytics Dashboards & Reports**
 - Parking duration
 - Parking lot occupancy
- ✓ **Plate Matching, Alerts & Notification**
 - Whitelist & Blacklist
- ✓ **Software Integrations**
 - Parking Payments
 - Export detections & hit lists
- ✓ **Hardware Integrations**
 - Bluetooth-controlled print devices
- ✓ **Flexible Hosting**
 - Cloud hosted & in-server hosted

Advanced Cloud Back Office

VIOLATION REVIEW & EXPORT

- Multi-level review of conclusive evidence
- Correction of data with notes
- Infringement lifecycle management
- REST API for 3rd party systems to pull violations
- Integration with Print and Post services

VEHICLE OWNER LOOKUP INTEGRATION

- API based integration
- Manual export and import of owner details

INFRINGEMENT TICKET PROCESSING

- Privacy masking – manual & automatic options
- Ticket generation as a PDF file

Sensen.ai

Level 1, 9 Harper Street, Abbotsford,

Victoria, 3067 Australia

Website - www.sensen.ai

Melbourne

(+61) 3 9417 5368

Sydney

(+61) 3 9417 5368

India

(+91) 40-29882270

Singapore

(+65) 9624 9834

sales@sensen.ai