Fixed Cameras & Sensors

World's first fixed camera parking enforcement
SenFORCE FIXED is the most economical, accurate
and effective tools to undertake all parking enforcement applications

Unprecedented accuracy in all environments
Riding on game-changing technological breakthroughs, solution is able
to enable rapid and cost-effective deployment and scale from single
-camera to multiple-camera deployment.

Continuous Monitoring
Works by continuously monitoring the vehicles stopping under
camera view. Designed to operate in real time in the
toughest environmental conditions.

"We could not have asked for a better technology partner. Sensen Networks' 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."

-Top-five Australian Council

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

Why Fixed Cameras and Sensors

SOLUTION OVERVIEW

World's first fixed camera parking with sensor AI technology that continuously monitors the vehicles parked under the vicinity and creates necessary evidential material to generate infringement

HARDWARE

- High performance and cost effective 5MP & 8MP cameras
- Centimetre Accurate GPS Receiver
- Video Processing Server
- 3G/4G enabled Router

APPLICATIONS

- Curbside Monitoring
- Vehicle detection and recognition
- Parking violation
- Vehicle counting and classification
- Parking guidance system

BENEFITS

- Reduces congestion caused by illegal parking automatically
- Eliminates manual foot patrol is slow, inefficient and potentially dangerous
- For enforcement, our sensor AI engine detects vehicles and objects of interest in and around the curb
- For monitoring, our sensor AI engine detects vehicles and objects of interest in and around the curb to perform analytics

AI FEATURES

- Automated curbside By-Laws Enforcement
- Vehicle credentials
- Alert Generation
- Email Notification
- Data Review and Manage
- Event Trigger Advanced search and retrieval
- Occupancy estimated
- Parking duration estimated
- Business Intelligence reports

ADVANCED FEATURES

- ✓ **Cloud Hosted Central Back Office System**
- Central Database storing plate read, location and images.
- Central Management Web Application
- ✓ **Analytics Dashboards and Reports**
- Parking duration
- Parking lot occupancy
- ✓ **Plate Matching, Alerts and Notification**
- Whitelist / Blacklist
- ✓ **Software Integrations**
- Parking Payments
- Export detections and hit lists
- ✓ **Hardware Integrations**
- Bluetooth controlled print devices
- ✓ **Flexible Hosting**
- Cloud hosted and in - server hosted

Advanced Cloud BOS

VIOLATION REVIEW & EXPORT

- Multi-level review of conclusive evidences
- Correction of the data with notes
- Infringement life cycle management softwares
- REST API for 3rd party systems to pull the 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 and Automatic options)
- Ticket generation as a PDF file