

# Occupancy, Parking Duration Studies & Emerging Data Applications



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### Parking Occupancy Status in real-time

State-of-art solution to detect, manage & report parking bay use and occupancy in real-time

#### **Advanced Analytics**

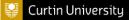
Solution provides advanced vehicle analytics data to draw useful insights for evidence-based decision making.

#### **Business Intelligence Reports**

Parking & By-law enforcement with dynamic export Interface – unlimited parameters & customized reports relating to vehicular statistics



"We apply our ingenuity to develop AI-powered products and solutions that address the needs of our increasingly urbanizing society. We simplify administration and empower those managing our urban livelihoods. Our vision is to bring innovation and automation to cities globally and help them improve the quality of life of their citizens." – Subhash Challa, CEO, SenSen



Curtin University Australia



Janadriyah Festival Middle East



Canterbury Bankstown Council Australia



Mornington Peninsula Australia

How to Buy: please contact sales@sensen.ai

## Why Occupancy, Parking Duration & Emerging Data Applications

#### SLEEK DESIGN

Our Parking Bay Occupancy hardware solution is portable, of the highest quality & engineered to perform to optimum standards.

- No additional cameras or infrastructure changes required
- Flexible mounting on gantries, poles, walls
- Flexible power options solar or commercial charging
- Efficient energy operation

#### **BUSINESS INTELLIGENCE REPORTS**

- Dynamic export interface Dynamic interface supporting export of reports with unlimited parameters
- Diagnostics report Detailed information for full ANPR system transparency
- Detection's report Full details of detected vehicles including color image, IR image, plate image & detected time
- Offence report Offending vehicle information with digital evidence & street address
- Custom reports Multiple reports relating to vehicle statistics available upon request

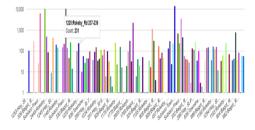
#### **KEY FEATURES**

- Sensen's Parking Bay Occupancy solution enhances ease of parking management & removes the inconvenience of expensive in-ground & overhead sensors
- No need for Pay & Display tickets
- No external in-ground or overhead triggers
- Reads reflective & non-reflective plates
- Equipped with advanced & patented VehicleDNA technology to accurately match vehicles with offences
- Consistent 98%+ performance in both day & night
- · Resilient in extreme weather & environmental conditions
- Supports blacklist (wanted) & whitelist (approved) vehicle databases
- Integration with 3rd party parking management systems

#### **API INTEGRATION**

SenSen has carried out multiple integrations with various types of systems through our suite of offerings including Gemineye mobile unit variants, SenFORCE car system, and Fixed camera-based solutions. Our central system can share violation data with 3rd party systems through a dedicated web service with a JSON object showing violation metadata and evidence images. Full support for client implementation when exporting violation data to staging servers.









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