

Parking Guidance



Parking Occupancy Status in Real-Time

State-of-art solution to detect, manage & report parking bay use & occupancy



Flexible Installation & Mounting

Enhances ease of parking management while removing all the inconvenience of expensive in-ground & overhead sensors



Improved Efficiency

Solution delivers parking availability, enforcement & allied services while increasing physical coverage areas

“Our solution is a cost-effective way of monitoring on-street and off-street car parks without the need for expensive infrastructure. We provide a sophisticated algorithm running on a cloud processing platform which calculates occupancy, vacancies and overstays with all information available to optimize parking management in real time.” – Subhash Challa, CEO, SenSen



NSW National Parks & Wildlife Service
Australia



Shibh Al-Jazira Contracting Co. - SAJCO

Janadriyah Festival
Middle East



Curtin University

Curtin University
Australia



Mornington Peninsula
Australia



Canterbury Bankstown Council
Australia

SLEEK DESIGN

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

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

DATA INSIGHTS

- Advanced data search to view real-time alerts
- Easy-to-read dashboards for at-a-glance insights
- Capture & document every alert, downloadable in multiple formats
- Analytics to extract useful insights for evidence-based decision making

KEY FEATURES

- Cost-effective, highly accurate, cloud-connected Smart City solution
- Flexible mounting options – gantries or poles
- IP-controlled, patent-pending, temperature-controlled unit
- Low power consumption
- Data sent directly to cloud using 3G/4G/Wifi
- No additional equipment, power or communications gear required
- All-in-one, compact, rapidly deployable Smart City IoT platform
- Powered by SenSen's central back-office software (SenBOS) with robust feature set

KEY BENEFITS

- Central management application
- Vehicle entry time & exit time capture
- GIS map-based live dashboard showing occupancy data at bay level
- Occupancy & dwell time estimation
- Percentage of occupancy mapping with different parameters
- Analytics dashboards & reports
- Bay occupancy data integration API for 3rd party systems

OTHER FEATURES

- **Schedules operation** – Services can be run as per preconfigured schedules
- **Data Buffering** – On-field unit storage of detection data locally until uploading to cloud
- **Time Lapse imagery** – Option to send time-lapse images for configured time intervals

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