



## SensaVision™ Smart Parking Data Stream

SensaVision's Smart Parking data stream provides real-time parking utilization. The solution monitors the availability of parking spaces in real-time. Cameras are used to identify free parking spaces by detecting and tracking vehicle's utilization of parking spaces and parking areas. The data provides when a parking space is occupied and unoccupied, the start and end time of the parking space utilization with a total time of parked vehicles, and the average time of each space occupancy. The data is time series based, and there's no data collection of personal identification information. The data feed is shared via an API in a processed JSON format.

SensaVision's Smart Parking is set up at curbside parking, meter and smart meter parking, retail and commercial property parking lots, venue and event parking lots, parking garages, and more.

SensaVision uses artificial intelligence, computer vision perception software, edge computing, and interconnectivity.

### Key Features



Real-Time Data Stream



No Collection of Personal Information



Smart Parking Data



Parking Utilization



GPS and Location Based Data

# SensaVision™ Smart Parking Data Stream

## Real-Time Data Stream

Real-Time Data Stream of Parking Data	Receive time series data in milliseconds, per second, or minute (can be adjusted).
Tracking Data and Location Data	The data stream includes the GPS location of the sensors. The moving objects detected are converted into latitude and longitude GPS coordinates with classification.
Smart Parking Data and Parking Utilization	Parking applications can pass relevant parking insights to drivers via a mobile application, website, or digital signage. Parking data includes unique ID per parking space, counts of parking spaces, parking space utilization, start and stop time of parking space, average parking space utilization time, and predictive parking utilization.
Classification Types	Vehicle classifications include cars, semi-trucks, trucks, vans, buses, and motorcycles.
API	Stream data directly from the device to your system or through the Sensagrate cloud to your endpoints. Header files for easy access for software integration system functionality. We provide guides to understand our JSON data and API guide.

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