



# Smart Sensors

Leaps and bounds ahead of its predecessors and competitors, IPS Vehicle Detection Sensors offer unmatched accuracy through capable high-precision detection. IPS Stereoscopic Sensors detect both vacancy and occupancy to increase the overall confidence of detections. Compared to other sensor products on the market, IPS Stereoscopic Sensors offer the highest accuracy, a longer battery life, greater auditing functions, and simple installation and maintenance.



## KEY BENEFITS

**Maximize Data Accuracy:** Stereoscopic Sensor and magnetometer capture different 3D images and spatial awareness; self-adjusts to low light

**Discover Parking Trends:** Leverage occupancy data for strategic curbside parking, demand-based and progressive rates, and optimized enforcement

**Generate More Revenue:** Optimize revenue by resetting remaining time when a vehicle vacates the space and by preventing the extension of parking sessions beyond policy-defined limits

**Offer Courtesy Time:** Promotes greater public acceptance of the smart meters

**Promote Space Turnover:** Optional anti-meter feeding feature regulates accessibility

**Versatile Curbside Scenarios:** Supports parallel, perpendicular, and away from the curb parking

**Install in Minutes:** Available in Dome Mount **1** or Pole Mount **2** no concrete work required



Improved Detection



Easy Installation



Streamlined Enforcement



Greater Data Insights



## IPS SENSOR BENEFITS

- Highest accuracy in the industry
- Can increase revenue by 25-50%
- High ROI - pays for itself in as little as one year
- More cost-effective than competitor offerings

The IPS Sensor Portfolio features flexible options to match almost any IPS single-space meter environment. Fully integrated with the IPS Smart Parking Ecosystem, the use of sensors can influence strategic, data-driven policy decisions to ensure your program's growth and success.

## FEATURES

- **Occupancy Data:** Supports web-based data feeds such as visualizations in the DMS as well as parking finder application
- **Reset Functionality:** Prevents "piggybacking" to reduce congestion and generate turnover
- **Seamless Integration:** Integrates with IPS Smart Parking Ecosystem solutions like PARK SMARTER™ and IPS Enforcement Management Solution
- **Common Data Repository:** Back-end management, data analysis, remote status monitoring, and AI supported performance analysis
- **Flexible Configuration:** Configuration for almost any IPS single-space meter environment
- **Rapid Setup and Maintenance:** Easy to install, replace and maintain



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | [ipsgroup.com](https://www.ipsgroup.com)

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