

McCain, Inc.

# OPTIPARK® PGS

CUTTING-EDGE TECHNOLOGY THAT YOU CAN AFFORD

## SMART PARKING GUIDANCE

FILLING THE GAP BETWEEN COSTLY SINGLE-SPACE SOLUTIONS & SIMPLE COUNTING SYSTEMS



Enhance the driver experience, maximize occupancy, and boost revenue by directing drivers to available parking with an OPTIPARK Parking Guidance System (PGS). Gain actionable insights through accurate data collection, reports, and integration with third-party applications.

### A SOLUTION AS UNIQUE AS YOUR ARE

Looking for an affordable, smart parking solution to provide superior occupancy data and modernize your operations?

Field-tested and internationally-proven, OPTIPARK PGS is the first to offer an affordable alternative to single-space solutions while maintaining superior data accuracy via cutting-edge video analytics.

Whether you need a simple counting system, citywide wayfinding signs, PARCS integration, or data for a mobile app, McCain's patent-pending OPTIPARK PGS can be tailored to your unique parking needs and budget.

### KEY BENEFITS

- Enhance user experience
- Increase utilization & revenue
- Fully modular, expandable system
- Integrate with citywide wayfinding, websites, and parking apps

### HOW IT WORKS

Our solution begins with sophisticated optical detection at key decision points that tracks availability in each parking facility.

Highly-accurate vehicular data is collected and analyzed by OPTIPARK Software which can share availability with apps, websites, business intelligence tools, and OPTIPARK Signs within structures, at garage entrances, and on roadways throughout the community.

Using globally-proven technology from SWARCO, our parent company, OPTIPARK Signs display availability, and can be used to post dynamic pricing, custom messages, full-color images, ads, and promotions.

### BEYOND PARKING: SMART CITY INITIATIVES

With more than 30 years of experience in transportation, McCain's OPTIPARK PGS is the only NTCIP-compliant solution that allows you to integrate parking with your city's traffic operations.



# OPTIPARK® PGS SYSTEM OVERVIEW

## FEATURES

- SUPERIOR DETECTION**  
 Easy-to-install cameras utilize state-of-the-art object recognition and path tracking to monitor traffic flow.
- DATA INTEGRATION**  
 Integrate parking data into smart phone apps, city websites, maps, business intelligence platforms, and PARCS systems.
- CUSTOMIZABLE WAYFINDING SIGNS**  
 Energy-efficient sign suite can display parking availability as well as custom messages and images in full color.
- CENTRAL CONTROL**  
 Management software provides a single data aggregator for collecting, analyzing, and disseminating parking availability.
- SCALABLE ARCHITECTURE**  
 Ideal for any size parking garage. Can include multiple structures, signs, sensors, etc.
- VENDOR AGNOSTIC**  
 Regardless of what solution providers you work with today or tomorrow, the open architecture of OPTIPARK Software means you are not locked into sourcing from a single vendor.
- REDUCED OPERATIONAL COST**  
 All components are built in-house to the highest quality standards, reducing your risk and overall cost of ownership. Energy-efficient cameras, controllers, and signs with the industry's longest meantime between failures (MTBF), save you money and boost your bottom line.
- SINGLE SOURCE**  
 All system components are provided by McCain and our sister SWARCO companies, reducing the hassle of dealing with multiple vendors.
- QUICK & EASY INSTALLATION**  
 Often there are hefty infrastructure costs associated with getting the latest technology into parking structures, but with minimal infrastructure requirements, OPTIPARK PGS can get up and running in no time with minimal out of pocket expenses.



## COMPARISON MATRIX

	Basic Counting (e.g. loops or detection bars)	OPTIPARK® PGS	Single-Space Solutions (e.g. LED lights in each bay)
High-accuracy vehicle counting		✓	✓
Ease of installation		✓	
NTCIP compliant		✓	
All components from a single source	✓	✓	
Infrastructure & installation costs	\$\$	\$	\$\$\$\$
Remote support		✓	✓

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