

Parking & Traffic Control System



Give your customers a *parking experience* to remember!

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Intelligent sign control driven by real-time parking data

What is the Parking & Traffic Control System?

The Parking and Traffic Control System supports managing your garage capacity and traffic flow from one platform. It has the ability to count cars and report/share data while directing the flow of traffic in and around the parking facility or campus with LED signs that change based on real-time occupancy, event and day/time conditions. The system integrates our Smart Signs, Sign Control and Reporting Software, and the RedStorm 2.1 Parking Guidance System.

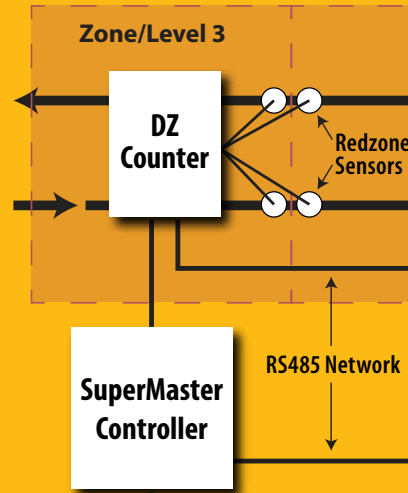
Our Parking and Traffic Control System is ideal for campus settings; adapts to new and existing garages and surface lots; and interfaces with loop detection and gates. It automatically redirects traffic to alternate parking locations based on real-time conditions using remotely placed space available signs and changeable wayfinding signs.

Put an end to the frustration and congestion caused from aimlessly searching for a parking spot and **give your customers a parking experience to remember!**

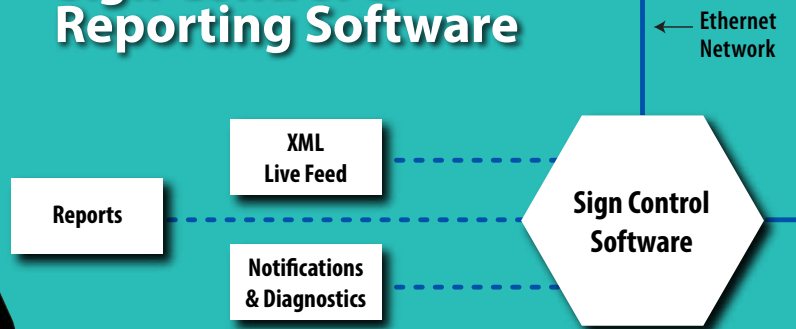


Topology Map

RedStorm™ 2.1 Parking Guidance System



Sign Control & Reporting Software



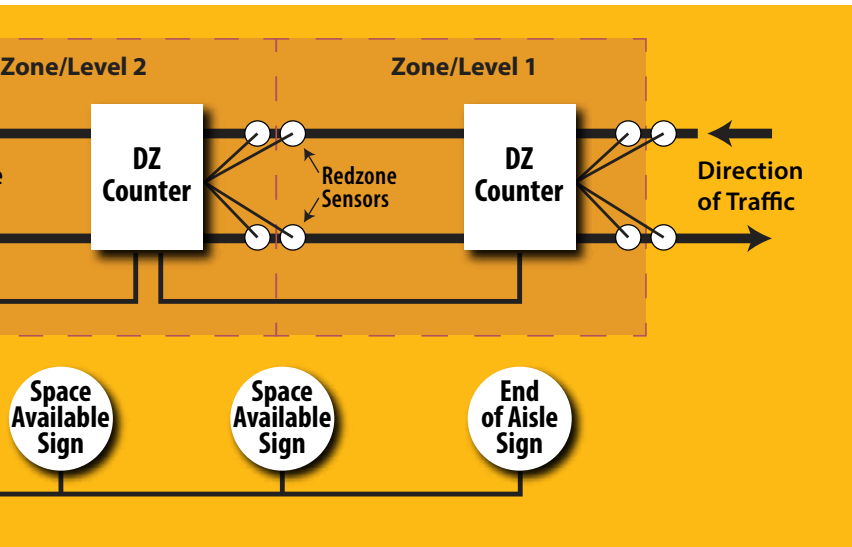
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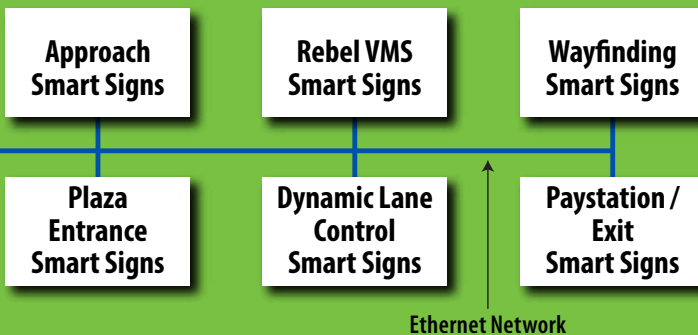
toll free 877-547-9900

What does it do?

- Counts cars in real-time
- Displays open space counts on signs at the garage/lot and in remote locations
- Gives you the ability to control wayfinding and directional Smart Signs based on real-time parking occupancy, event, day and time
- Allows you to manage the garage capacity and traffic flow for one or multiple RedStorm Systems
- Sends alerts and notifications to assist in pinpointing and diagnosing hardware issues.
- Create reports and export the parking data in .csv format
- Offers the ability to push open space counts to your web services through a live XML feed



Smart Sign System



System Requirements

Sign Control & Reporting Software

Computer Requirements *(by others)*

- Windows 7 or higher
- Recommended: Server grade computer with backup power located in a secured area

Network Requirements

- Ethernet
- Recommended: DHCP enabled

Smart Sign System

Each Static Sign Requires

- A power connection at the sign of either 12–24V or 120–277V based on sign series
- A physical Ethernet network connection at the sign
- A static IP address on the network

Each VMS Rebel Programmable Sign Requires

- A power connection at the sign of 110–240V
- A physical Ethernet network connection at the sign
- A static IP address on the network

RedStorm™ 2.1 Parking Guidance System

Requires

- 120–240V input power at the SuperMaster Controller
- RS485 Wired Network Bus
- 120–277V input power at each Space Available Sign

When integrated with the Sign Control & Reporting Software

- A physical Ethernet connection from the SuperMaster Controller to the facility network
- A static IP address on the network



4985 Pittsburgh Avenue • Erie, Pennsylvania 16509
Toll Free: 877/547-9900 • Fax: 814/835-2300

www.signal-tech.com



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