

Smart Sign System

Network-based
Sign Control



What is the Smart Sign System?

Sign Control Software

Software installs on the users network and controls when to display messages on each Smart Sign in the system.

Smart Signs

These intelligent signs connect to the network and are controlled through the Sign Control Software. Smart Signs do not require internet access for operation.

Web Interface

Live access to monitor the Smart Sign message status. It is viewable on any browser or device connected to the network.

(The web interface access is permissions based).



Plaza Entrance and Exit Signs

Control entrance gate and pay station LED Signs. Display customized parking rates, wayfinding and special event messages.

Network Control

Control your garage, surface lot and campus Smart Signs from your own network.



Dynamic Lane Control Signs

Control changeable lane signs to reverse the flow of traffic during peak travel times.



Signal-Tech



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How does the Smart Sign System Work?

The Sign Control Software resides on a central computer and operates over the facility network.

The Sign Control Software identifies each Smart Sign in the system and allows the administrator to establish its operating schedule. Once the schedule is set, the software communicates the information to the Smart Signs and their messages change automatically based on the commands.

The System includes a Web interface that gives authorized users a way to view the sign status in real-time using any web browser or mobile device.

7th St Garage				
© 2018 P&H Drive				
Zone	Capacity	Occupied	Available	Percent
lev1	416	382	34	93%
lev2	425	273	153	64%
lev3	468	195	273	41%
Sign	Status			
Sign 1	0418			
Tower	0204 0153 0231			
Reports				
North Lot				
© 2018 P&H Drive				
Zone	Capacity	Occupied	Available	Percent
NL	780	746	36	96%
Status	0035			
Reports				

Authorized users can view the weekly message schedule by location, view the status of individual signs and override the schedule with a temporary message when needed. It's secure; access to all information is permissions based.



Approach Signs

Control traffic flow between garages and surface lots by directing traffic to alternate parking locations.



Interior Wayfinding Signs

Control traffic flow within the garage or lot. Direct traffic to additional parking, cashier services and more.



System Scalability

Once the software is installed, Smart Signs can be added to the network individually or in large numbers; there's no limit to the number of locations or signs it can control.

Sign Control Software is compatible with these Signal-Tech Smart Signs:

- **S-TCL Series** Outdoor Blank-out Direct-view LED Signs
- **S-SA Series** Space Available Signs
- **S-VMS Series** Rebel Programmable Displays
- **S-PHX Series** Outdoor Blank-out LED Backlit Signs
- **S-PHXF Series** Outdoor LED Backlit Signs

System Requirements

Sign Control & Reporting Software

Computer Requirements:

Server grade PC with power backup running Windows 7 or Windows Server 2008 or higher.

Minimum Requirements:

8GB RAM and 128GB of hard drive space.

Network Requirements:

• Ethernet • DHCP enabled

Smart Sign System

Each Static Sign Requires

- A power connection at the sign of either 12–24VDC or 120–277VAC based on sign series
- A wired Ethernet network connection at the sign
- DHCP static IP lease

Each VMS Rebel Programmable Sign Requires

- A power connection at the sign of 110–240VAC
- A wired Ethernet network connection at the sign
- DHCP static IP lease



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