

When you think signs, think Signal-Tech!





Network-based Parking Sign Control Smart Sign System



# 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.

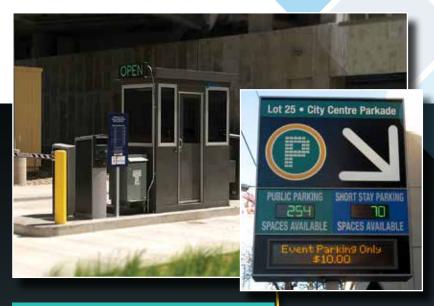
### **Smart Signs**

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.





# 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 Ga		
Zone	Capacity	Occupied	- Online Available	Percent
lev1	418	392	34	92%
lev2	426	273	153	64%
lev3	466	195	231	41%
Sign	Status			
Sign 1	0418			
Tower	0034   0153   0231			
	Reports  North Lot  O 64 H M. Colina			
tone				
rttL	780	745	35	96%
8	Status 0095			
O		Repor	rts	

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.

# **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 120–277 VAC 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



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

Copyright © 2021 Signal Technologies, Inc.