











"The most affordable, accurate, and easy to install parking counting technology."

## Benefits

- ★ Increase Lot Revenue
- ★ Enhance Customer Service
- ★ Decrease Congestion
- ★ Access Extensive Analytics

## Features include:

				
Accurate	Affordable	Customized Reports	Ease of Use	Environmentally Friendly
				
Improved Customer Service	Intelligent	Web Enabled	Wireless	2 Year Warranty



## OpenSpace™ Repeater/Data Collector

The Parking Logix OpenSpace parking solution may also include, where necessary, the OpenSpace Repeater. The OpenSpace Repeater extends the range of the wireless communications between the sensor-enabled OpenSpace Speed Humps and OpenSpace VMS by 300 - 1200 ft.

The OpenSpace Speed Humps require a clear line of sight to communicate with the OpenSpace VMS and can do so over distances of up to 50ft. However, you may require repeaters in the following situations:

- Ideal for parking studies, the OpenSpace Repeater can be used in unison with sensors simply as a data collection tool to count cars In and OUT of any parking facility and provide data in excel and csv formats for simple integration into financial or traffic simulation models.
- If the VMS is more than 50ft from the speed humps.
- If there is no clear line of sight from the VMS to the speed humps: E.g. if the speed humps are located on a different level of the parking facility from the VMS, or are hidden around a concrete wall or corner.

## Features

- **Energy Efficient** – Ultra-low power consumption sign with a solar powered option.
- **Wireless Connectivity** – Wireless communication between the sign and speed humps avoids the need for costly construction during the installation of OpenSpace.
- **Durable and Long Lasting** – All units are carefully designed, constructed, and tested for long-lasting performance.



## Options

- **Universal Mounting Bracket:** Optional bracket makes mounting quick and easy, allowing you to mount the sign at multiple locations. Bracket locks and unlocks with the turn of a key.
- **Solar Power:** Complete and compact solar power system available.
- **Battery Power:** Optional 3 cell or 4 cell batteries offer up to five weeks autonomous performance.
- **Web:** Just doing data counting? The Repeater can include a sim card to give you real time occupancy without using a sign.

## Specifications

Dimensions	<ul style="list-style-type: none"> <li>• Height: 11.625"</li> <li>• Width: 9.75"</li> <li>• Depth: 6"</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• Unit: 7-10lbs depending on power and battery options</li> </ul>
Range	<ul style="list-style-type: none"> <li>• Repeater to sensor: up to 50 ft</li> <li>• Repeater to sign/repeater: up to 330 ft</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>• Fahrenheit: -40°F to 185°F</li> <li>• Celsius: -40°C to 85°C</li> </ul>
Power Input	<ul style="list-style-type: none"> <li>• AC: 110~240V</li> <li>• Solar/DC: 12V</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>• Nema Types: 4, 4x, 12</li> <li>• UL 508 Type: 1, 2, 3, 3R, 4, 4X, 12, 13</li> <li>• Fabricated From Fiberglass Reinforced Polyester</li> <li>• UV resistant polycarbonate viewing window</li> <li>• 304 Stainless Steel twist latches</li> </ul>



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The Best Way to Keep Count

		
More accurate	More economical	Easier to install



## OpenSpace™ Counting Solutions

The OpenSpace Counting Solutions include sensors embedded into speed humps or directly into road surfaces. The embedded sensors detect and count each vehicle as it enters or exits the parking facility. The sensors can differentiate between motorized (cars, trucks, etc.) and nonmotorized (bikes) traffic to provide highly accurate vehicle counts for oncoming motorists. OpenSpace™ sensors have been designed with a battery life of 3 years and are covered by a full 2 year warranty.

Each entrance and exit event detected by the sensors is relayed to the OpenSpace™ VMS sign via wireless communications. The OpenSpace VMS sign then updates and displays the actual count of available spaces in the facility. The count can also be communicated on websites and applications with a monthly subscription fee.

Simple to install, removable, and customizable for the width of your lanes, the OpenSpace Counting Solutions are ideal for use in most off street parking environments.

## OpenSpace™ VMS



The Parking Logix™ OpenSpace™ single, multi-level & multi lot parking solutions include the OpenSpace™ Variable Messaging Sign (VMS). This sign communicates wirelessly with the OpenSpace Speed Humps to display to drivers real-time occupancy of your parking facility to drivers.

The VMS sign is a single-faced unit with a 4-character LED display and is available in both solar (single level sign only) or AC powered options. The sign communicates with the OpenSpace sensors via ZigBee wireless communications protocol and the display is updated each time a car is detected driving over the sensors. Its relatively light weight makes it easily transportable and the optional universal mounting bracket along with multiple power options allows you great flexibility in terms of sign location.

## OpenSpace™ Cloud



The OpenSpace™ cloud, powered by Web Director technology, stores all your parking data in the cloud so that you, or anyone looking for parking spots, can access it. You can manage system settings, view up to the minute statistics, and generate detailed reports via the OpenSpace cloud with zero dependence on local IT infrastructure.

## OpenSpace™ Pro Software



The OpenSpace parking solution also includes the OpenSpace™ Pro software package. This utility allows you to set the times of sign operation, number of available spots, reset or adjust the counter, and get statistics related to garage occupancy. OpenSpace™ Pro comes pre-loaded on a Windows tablet or laptop that connects directly to the OpenSpace VMS via Bluetooth.

## Features

- Puzzle Piece or Single Unit Design** – Speed humps feature patented interlocking construction that connects units like puzzle pieces, keeping them firmly in place. Alternatively, you can install a single pod for convenience and reduced installation time.
- Simple Installation** – OpenSpace speed humps are quick and easy to install by connecting the units and securing them to the surface. No facility closures or skilled laborers are necessary.
- Completely Customizable** – Modular units allow you to customize the OpenSpace humps to the width of your entrance and exit lanes.
- Road Surface Installation** – For areas with snow plow use, encapsulated sensors can be embedded directly into road surface to prevent potential damage to speed humps.
- Wireless Connectivity** – Wireless communication between the sign and humps avoids the need for costly construction during the installation of OpenSpace system.



## Specifications

	Full 5 Panel Safety Rider	Single Rubber Pod	Embedded Sensor
Dimensions	• 35.5" x 97.5" x 2.1"	• 35.5" x 19.5" x 3"	• 14.2" x 5.5" x 2.3"
Weight	• 174 lbs	• 40 lbs	• 4 lbs
Material	• Compression molded 100% recycled rubber and polyurethane composite		• Encapsulated sensor embedded in a rigid polyurethane enclosure
Marking	• Yellow or white reflective tape		N/A



\*Adhesive option is available for environments with post-tension concrete or protective membranes.

## Features

- Energy Efficient** – Ultra-low power consumption sign with a solar powered option.
- Quick and Easy Sign Management** – Bluetooth wireless communications included standard with every sign allows you to connect to and manage the sign wirelessly.
- Wireless Connectivity** – Wireless communication between the sign and sensors avoids the need for costly cables and conduits during the installation of OpenSpace.
- Brilliant Visibility** – Unique light enhancing, anti-glare lens system provides optimal visibility in brightest day or blackest night.
- Durable and Long Lasting** – Superior construction for long-lasting performance.
- Theft Protection** – High strength aluminum sign face and individual optical lenses to protect against theft and vandalism.
- Remote Control** – The system comes with either a Tablet or Laptop to allow for on-site control of the sign via Bluetooth.

## Sign Options

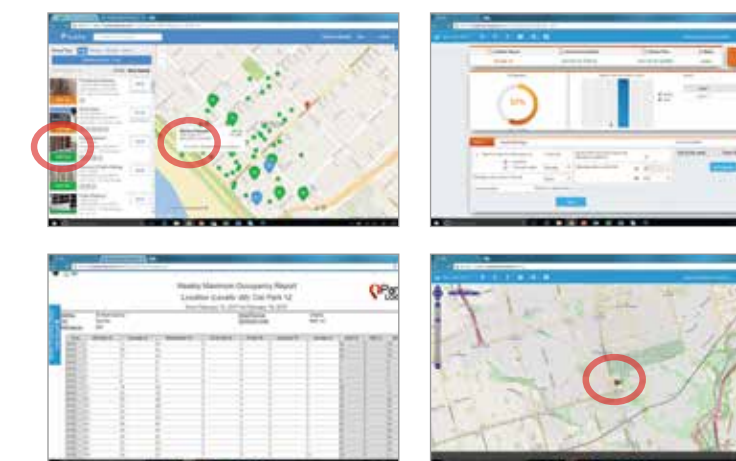
- Multi-Display:** System can accommodate up to 9 levels or different garages
- Universal Mounting Bracket:** Optional bracket makes mounting quick and easy, allowing you to mount the sign at multiple locations. Bracket locks and unlocks with the turn of a key.
- Solar Power:** Complete and compact solar power system available.

## Specifications

	OpenSpace VMS	OpenSpace Multi Lot
Dimensions	• Sign: 40"(h) x 32"(w) x 4"(d) • Text (P): 14"(h) • Text (spaces): 4"(h) • Digits: 6"(h)	• Sign: 48"(h) x 40"(w) x 4"(d) • Text (Parking Spaces): 4"(h) • Digits: 5"(h)
Weight	• Unit only (without cover): 18-22lbs depending on power and battery options.	• Unit only: 40lbs depending on power and battery options
Operating Temperature	• Fahrenheit: -40°F to 185°F • Celsius: -40°C to 85°C	• Fahrenheit: -40°F to 185°F • Celsius: -40°C to 85°C
Power Input	• AC: 100~240V • DC: 12V	• AC: 100~240V • DC: 12V
Enclosure	• 12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption • Weatherproof, NEMA 4X-12, IP65 level compliant • Non-sealed and ventilated	• Aluminum cabinets: Non glare Lexan face CSA certified • Displays 5" green digits or red FULL

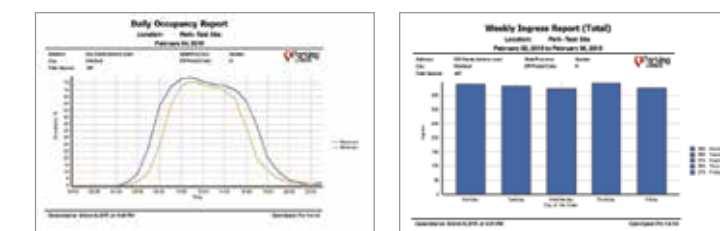
## Features

- Cloud Based** – Secure, remote access to system data that can be viewed and managed from any device with internet.
- Real Time Data** – Live parking data is continually updated so that you and your customers can always get the data you need.
- User friendly** – Streamlined, easy-to-use interface with single point of access to all sites.
- Comprehensive Reporting** – Detailed parking usage data can be downloaded and used to help you maximize your lot's revenue.
- API Integration** – Give customers access to parking data on your website or through 3rd party apps.
- At a Glance Updates** – Statistic snapshots provides you with key data on one or multiple parking sites.



## Options

- Operating System:** Microsoft Windows 7 or later
- Screen Resolution:** 1024 x 600 pixels
- Communication Interface:** Bluetooth (Class 1 adapter supplied)



Weekly Maximum Occupancy Report									
Location: Test Site									
February 02, 2015 to February 08, 2015									
Address:	620 Saint-Antoine west			State/Province:	Quebec		Parking Logix		
City:	Montreal			ZIP/Postal Code:	H				
Total Spaces:	407								
Time	Monday, %	Tuesday, %	Wednesday, %	Thursday, %	Friday, %	MAX, %	MIN, %	AVG, %	
00:00	1	0	0	1	0	1	0	0	0
01:00	1	0	0	1	0	1	0	0	0
02:00	1	1	0	1	0	1	0	1	0
03:00	1	1	0	1	0	1	0	1	0
04:00	1	1	0	1	0	1	0	1	0
05:00	3	2	2	2	2	3	0	2	2
06:00	12	10	9	9	12	12	2	10	10
07:00	32	30	28	28	33	33	9	30	30
08:00	62	58	58	56	63	63	28	58	58
09:00	77	73	72	70	75	77	56	74	74

Generate Weekly Statistics Reports