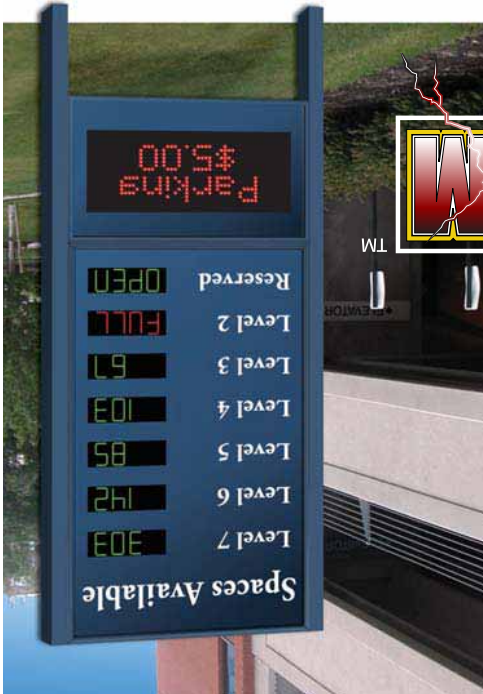


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Trans-Tech



Complete Space Counting and Tower Sign Packages Available.

SPACE COUNTING SYSTEM

RED STORM

Energize your parking facility with RedStorm™

Trans-Tech

4999 Pittsburgh Avenue
Erie, PA 16509-6206

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Toll Free: 888-811-7010

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Display Available Spaces with the RedStorm™ Space Counting System.

The RedStorm System is a stand-alone network of space available signs and differential counter-controllers that integrates with commercially available vehicle detection equipment. Our RedStorm Controllers keep a running count of the vehicles entering and exiting defined areas of the parking facility and communicate that information, in real-time, to our space available signage.

The RedStorm System integrates into new and existing parking structures and can be configured to fit most parking facility layouts and traffic patterns. Whether it's a total count for the entire facility or individual counts per level or area, RedStorm and Trans-Tech has your solution.

System Overview

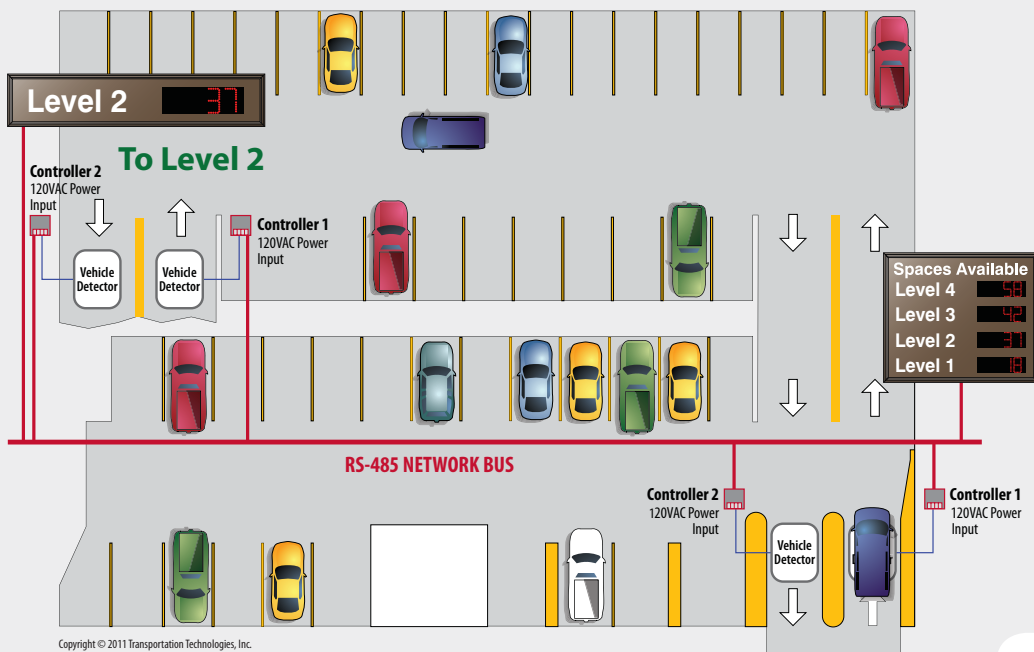
As a vehicle enters the parking garage or lot it passes over an in-ground loop detector or between two sensors that can detect direction of travel. When the vehicle triggers detection, the RedStorm Controller captures that information and communicates it to the space available signage and the "available space count" on Level 1 is reduced by one. If the vehicle continues to Level 2 or another area in the lot it will trigger another set of sensors to add one "available space" to Level 1 and subtract one space from Level 2. This information is communicated to the space available signage and the count is updated in real-time and so on.

The RedStorm System is flexible enough to support a small surface lot or a multi-level parking structure. It requires no tie-in with the main parking facility network and is the ideal system to integrate with existing loop detectors.

The RedStorm™ Advantage:

- A complete system; space counting, space available tower signs and end of aisle signs
- A low cost, simple solution that can be placed at any ramp or entrance/exit
- Compatible with existing loop detection systems
- Displays available space counts in real-time
- Counts the number of vehicles entering and exiting
- Uses A/B logic to determine counts
- Integrates into new and existing structures
- Fully scalable system for small lots and multi-level garages
- Reduces time spent looking for a parking space.
- Think Green! Faster parking equates to a reduction in exhaust emissions.

TYPICAL PARKING GARAGE LAYOUT



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knowledgeable sales staff
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