

The RedStorm™ Parking Space Counting System:

A Customer's Story



Parking garage owners and operators without revenue control systems sometimes face a challenge when drivers become frustrated with parking inside the garage. If motorists spend time driving through the entire garage, only to learn that there are no available spaces, they may become aggravated and decide to look for alternate garages to park in. Perhaps the experience will irritate them so much they will refuse to park at that garage in the future.

The more information parking garage owners/operators have about their parking facilities the better service they will be able to offer to their parking customers. And the better the service, the more likely motorists are to return to the parking garage to park again.

A University Parking Story

A university on the east coast was receiving complaints from students, faculty and visitors about the difficulty in finding a parking space in the main parking garage. Motorists would enter the garage looking for parking and were frequently frustrated because the garage was completely full and they had wasted their time trying to find an open space.

In response to this outcry of parking frustration, the university decided they needed a way to let students, faculty and visitors know when the garage had available parking spaces and when it was full.

Their solution was Trans-Tech's RedStorm™ Parking Space Counting System. The University installed the RedStorm System and a space available tower sign at the entrance to the main parking garage. The RedStorm System was set to count the number of vehicles entering and exiting the garage and communicated this information, in real-time, to the tower sign at the entrance of the garage. The tower sign displayed the available space counts in green LEDs and when the garage was full it displayed the message FULL in red LEDs and redirected the traffic to another parking location. Since the RedStorm System also tracks vehicle traffic statistics, the University parking authority now has historical information on the garage traffic and utilization.

"The RedStorm System has solved the University's problem. It monitors the number of available spaces in the parking garage, so that as the garage is getting full, the motorists know approximately how full it is because the available spaces are displayed on a sign at the entrance of the garage," said Trans-Tech's parking dealer who sold the system to the university. "Now when students and faculty see that the first garage is full, they can bypass it and go on to a second parking location right away instead of searching and searching for a spot. Being able to communicate with drivers this way is a huge benefit and it's cut down on a lot of complaints from people who use to drive into the garage only to find there was nowhere to park."

For more information on how [The RedStorm Space Counting System](#) can be used to streamline your parking operation, contact a Trans-Tech representative toll-free at 888-811-7010, by [email](#) or visit us at transportation-tech.com.



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