

CASE STUDY



Christiana Care Hospital, Delaware

As one of the largest healthcare providers in the mid-Atlantic region, Christiana Care Hospital understands to be successful requires providing a stress-free environment for its patients, visitors, and healthcare providers. In support of this goal, the hospital turned to TCS International to provide intelligent parking guidance to take make parking easy. Today, dynamic message signs display available spaces in each lot to eliminate “cruising” for a space. The benefits are three-fold; less congestion, less pedestrian/vehicle accidents, and greater customer satisfaction. Plus, when parking is made easy, parkers are much less apt to park in handicapped designated spaces – saving these for those who truly need it.

Installation Highlights:

- Intelligent parking guidance for 5 surface lots
- Information is aggregated in the PGS central server
- Management can monitor and analyze traffic flow
- The system tracks handicapped space availability
- Improved safety and customer satisfaction
- Use of existing hardwire infrastructure



Main entrance signage.



Individual parking lot signage.



The Christiana Care Hospital uses TCS International's powerful counting software which includes preset statistical analysis and the ability to perform ad hoc queries. Reports are accessible via browser based access for immediate real-time system updates. Alarms and messages are updated real-time and can be delivered to a cell phone or PDA. All LED signs meet the highest standards including light intensity sensors based upon ambient light, and MBFT of 100,000 hours/10 yrs.

Technologies:

- use of existing hardwire infrastructure
- dynamic message signs
- data housed in the PGS central server
- managerial reporting of usage & flow to better manage peak parking times
- multi-surface lot monitoring



Handicapped spaces are easy to find using TCS parking guidance solutions.

About TCS

TCS International manufactures and designs intelligent parking guidance solutions. Real-time monitoring allows our customers to promote open spaces, and improve vehicle flow by reducing “cruising” which increases operator and customer satisfaction. Getting customers to their destination more quickly has the added benefit of reducing your facility’s carbon footprint. TCS conceptualizes, manufactures, and continually improves all of its products by harnessing over 100 years of direct industry knowledge found in its product development team. From wireless intelligent parking guidance systems, to automated parking management solutions, TCS provides end-to-end solutions to monitor and facilitate car egress for any facility.

