

Colleges & Universities – Hospitals & Medical Centers

Parking & Access Control

*“The TransCore system
has enabled system growth
while maintaining our
commitment to enhancing
convenience, throughput,
and security”*

Peter Lange, Executive Director,
Transportation Services at
Texas A&M University



The Green Calculator

- ▶ Computes the impact of your facility on the environment
- ▶ Provides the positive impact of TransCore's AVI solution
- ▶ Visit our website: transcore.com/carboncalculator

transcore.com



Texas A&M University • College Station, Texas

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The College And University

Colleges and universities face unique parking facility management challenges. Parkers include faculty, staff, students, alumni, and visitors. Each building or cluster of buildings on the campus has designated areas for each type of parker. Entrance into specific areas of the facilities need to be regulated to ensure that students and visitors are not parking in restricted areas.

TransCore's RFID-based solution, referred to as automated vehicle identification (AVI), addresses these control points using our fixed or portable RFID readers in conjunction with tags affixed to each vehicle for gaining automated access at a high rate. This system helps alleviate congestion that results from traffic peaks associated with the beginning and ending of classes and work shifts.

Hospitals And Medical Centers

Hospitals and Medical Centers face similar parking challenges as colleges and universities – but the consequences of doctors, nurses, staff, and patients searching for a parking space are much more serious. Regulated parking and controlled access to restricted areas is only a convenience for the staff, but a necessity for the security of the hospital and the people within.

Hospitals have peaks in traffic that correspond to visiting hours and work shifts. TransCore's AVI solutions help increase throughput and minimize congestion during peak times. The system can also manage the data necessary to help ensure that accurate parking and usage fees are charged and collected.

Speed And Throughput Advantages For Parking Customers

Parkers proceed quickly through entries and exits with limited holdups. This improves traffic flow during peak hours and helps reduce emissions that cause pollution.

Convenience That Parkers Appreciate

Hands-free operations are convenient, and are welcomed and accepted by your parkers, by minimizing hassles, waiting time, and driver distractions. Additionally, windshield-mounted or vehicle-mounted tags mean no lost cards or tickets.

Security Is Increasingly Important

Utilizing TransCore's technology, parkers don't have to roll down the window to pay for parking, swipe a card, or pull a ticket. This hands-free solution increases their personal security and can also protect them from inclement weather.

Sustainability Means Positive Impact On The Environment

Wireless RFID technology used for parking allows vehicles to enter and exit parking garages virtually without stopping, minimizing backups. The result is reduced idle times (estimated 25-30 percent) and significantly decreases carbon emission output.

Interoperability

In locations where electronic toll collection is available, TransCore's multiprotocol readers enable regional interoperability. The same tag that is used on toll roads may be used in a variety of different applications including access control to private communities.

Technology To Improve Your Business

As the transportation RFID pioneer, TransCore has deployed more than 46.3 million tags and 67,000 readers in transportation applications worldwide. TransCore's time-tested AVI solutions improve the way parking and facility managers get the most out of scarce parking real estate. Benefits include increasing customer's speed and convenience, while improving security.

TransCore's parking and access products may be purchased through an international network of authorized dealers and distributors trained and supported by TransCore.

Call 214.461.6443 or **visit transcore.com** today and learn more about how you can streamline your facility's parking operation to better manage your business, from access control to account receivable.

For more information:

Call **1.800.923.4824 • 214.461.6443** or visit **transcore.com**

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TransCore's Battery-Free Tags

- ▶ Consume less petroleum-based raw material to manufacture
- ▶ Reduce transportation and shipping requirements
- ▶ Eliminate the additional cost and demand for batteries and subsequent storage and disposal requirements



RFID-Enabled Hang Tag

- ▶ Toledo Ticket offering (powered by TransCore)
- ▶ Gate access
- ▶ Visual enforcement
- ▶ Special event programs

Parking Solutions



Electronic Vehicle Registration

Traffic Management Systems

Rail/Intermodal

Trucking & Logistics

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