Colleges and Universities

Colleges and universities face unique parking management challenges. To ensure the highest level of security, campuses must often provide distinct and designated parking for each type of guest, including faculty, staff, students, alumni and visitors. With the right system in place, campus officials can ensure that access to these parking facilities is regulated and that no one can enter restricted areas.

TransCore’s RFID-based solution, known as automatic vehicle identification (AVI), addresses these control points using fixed or portable RFID readers in conjunction with tags that are affixed to each vehicle. With the tag in place, authorized vehicles can quickly and easily access parking facilities. Automatic access also minimizes parking facility congestion common at the beginning and end of classes and work shifts.

Hospitals and Medical Centers

Hospitals and medical centers face similar parking challenges, with doctors, nurses, staff and patients all vying for quick access. While automatic access provides a level of convenience, it also provides critically needed security to protect all who pass through the facilities’ doors.

As on college campuses, hospitals also experience peaks in traffic during visiting hours and at the start and end of work shifts. TransCore’s AVI solutions increase throughput and minimize congestion during peak times, and can also manage the data necessary to ensure that accurate parking and usage fees are charged and collected.

Automatic Access

Guests can proceed quickly through entries and exits with limited holdups. This improves traffic flow during peak hours and reduces harmful vehicle emissions.

Green parking is just a step away.

Carbon Calculator

See how you can lower emissions with TransCore’s greener parking and access control solutions.

Transcore.com/carboncalculator
Convenience
In addition to minimizing wait and idle times, windshield-mounted or vehicle-mounted tags also mean no lost cards or tickets.

Security
TransCore’s hands-free technology increases personal security by eliminating the need to roll down the window to pay for parking, swipe a card, or pull a ticket.

Sustainability
Using wireless RFID technology significantly decreases carbon emissions by reducing idle times an estimated 25-30 percent.

Interoperability
TransCore’s multiprotocol readers can be programmed for use wherever tags are read. The same tag used on toll roads may be used in a variety of different applications, including access to secure parking facilities.

Technology
Since developing RFID transportation applications at Los Alamos National Labs in the 1980s, TransCore has deployed more than 71.1 million tags and 83,900 readers worldwide. TransCore’s time-tested AVI solutions improve the way parking and facility managers get the most out of scarce parking real estate, while improving security and increasing customer convenience.

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

Environmental Benefits

TransCore’s Battery-Free Tags

- Require less petroleum-based raw material to manufacture
- Reduce transportation and shipping requirements
- Eliminate cost to produce, store and dispose of batteries

RFID-Enabled Hang Tag

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

For more information:

Call 800.923.4824
transcore.com/rfid