

Parking & Access Control

RFID-based Automatic Vehicle Identification Systems

Market Leader

Parking administrators face unique challenges in ensuring their facilities remain safe, secure, and readily accessible for approved entry. Whether a hospital, university, business park, or gated community, these facilities may require payment systems, designated parking spaces, restricted access areas, and automatic access to minimize congestion in high-traffic locations.

TransCore's radio frequency identification-based technology addresses these needs with a broad spectrum of RFID tags and readers. Whether access is offered hourly, daily, or monthly, TransCore's solution enables parking administrators to easily manage their facilities and support their customers.

The market leader in automatic vehicle identification (AVI) systems, TransCore's automatic RFID systems can interface seamlessly with existing back-office operations to improve revenue control, increase security, reduce delays at the gate, and improve the overall customer experience.

Automatic Access

TransCore's proven RFID technology enables automatic access into parking facilities with a system of tags and readers that provide immediate access for approved parking patrons or guests. This improves the traffic flow, particularly during peak hours.

Convenience

Parking administrators can choose from a host of hands-free, card-free tags that enable patrons to proceed quickly through entries and exits without having to stop to gain access. Windshield or vehicle-mounted



tags or review mirror hang tags also eliminate the frustration of lost access cards or tickets.

Security

TransCore's hands-free technology was specifically designed to increase security. Parking patrons no longer need to roll down their vehicle windows to pay for parking, swipe a card, or pull a ticket. As a result, patrons can stay safely within their vehicles while accessing the facility.



Green parking is just a step away.

Carbon Calculator

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

<https://transcore.com/rfid/parking-access-control/green-parking-carbon-calculator>

TRANSCORE
Trusted Transportation Solutions

Sustainability

Wireless RFID technology prevents the stop-and-go associated with traditional parking facilities. Carbon emissions have been shown to decrease an estimated 25-30 percent by significantly reducing idle times.

Interoperability

TransCore's multiprotocol readers can be programmed for use with area tags, such as those used at airports and on toll roads. This interoperability provides patrons with the convenience of a single access tag.

Technology

Since developing RFID transportation applications at Los Alamos National Labs in the 1980s, TransCore has deployed more than 104 million RFID tags and over 106,000 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 enhancing customer satisfaction.

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



eGo® Plus Windshield Sticker Tag

- ▶ Thin, flexible format
- ▶ Non-battery



eGo® Plus Mini External Tag

- ▶ Compact size
- ▶ Water and weather-resistant case
- ▶ Exterior mounting and easy installation



Encompass® 4 Reader

- ▶ Portable and cost effective
- ▶ Users can immediately view tag data



For more information:

Call
800.923.4824

[transcore.com/rfid](https://www.transcore.com/rfid)

TransCore's parking and access control products may be purchased through a network of authorized dealers trained and supported by TransCore.