

**eGo™**  
ELECTRONIC TOLL  
COLLECTION *and*  
ELECTRONIC VEHICLE  
REGISTRATION

*TRANS*SCORE



***TransCore's family of eGo™ radio frequency identification (RFID) products ushers in new opportunities for electronic toll collection (ETC) and makes possible the introduction of electronic vehicle registration (EVR) applications.***

With low-cost eGo tags and readers, ETC and new EVR applications that require high-volume tag distribution are affordable and practical. eGo offers a reliable, accurate solution that meets demands of performance and price.

With more than 60 years of transportation industry experience and installations in 39 countries, TransCore is among the world leaders in RFID-based automatic vehicle identification (AVI). TransCore has distributed 15 million Amtech® brand tags and 32,000 readers throughout the world for various transportation applications.

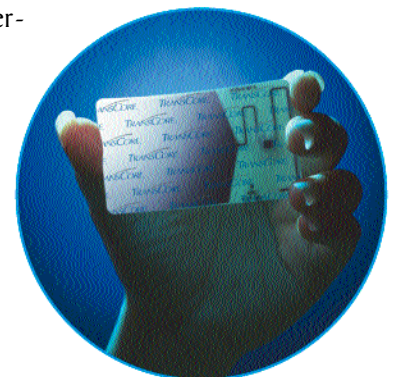
Continuing our history of innovation, TransCore's eGo family of tags and readers offers a high-performance

ETC solution at a cost significantly less than that of conventional RFID hardware. eGo systems make it possible for public agencies to use RFID technology for EVR applications to automatically detect and screen motor vehicles for compliance with federal and state registration regulations. Additionally, eGo systems automate enforcement actions and violation processing for non-compliant vehicles.

eGo products include the read/write eGo windshield sticker tag, the high-speed single-protocol 2201 reader, and the dual-protocol (eGo and Amtech/American Trucking Associations [ATA] protocols) eGo 2210 integrated reader system.

***eGo WINDSHIELD STICKER TAG***

The eGo windshield sticker tag brings a new price and performance combination to ETC and EVR applications. Without sacrificing range or accuracy, the paper-thin eGo windshield sticker tag features single-chip technology, making its cost substantially less than a conventional RFID tag.



The battery-free, RF-programmable tag operates in the 915-MHz range. It has a 64-bit unique tag identification and 880-bit user memory capable of reading, writing, and re-writing information. The flexible sticker tag is designed to withstand extreme temperatures, sunlight, humidity, and vibration. Custom control numbers and markings can be laser etched on the tag's exterior. For higher security applications, a new tamper-resistant tag is also available.

### **eGo 2201 AND 2210 READERS**

The single-protocol eGo 2201 reader, which reads eGo windshield sticker tags, is ideal for areas without an existing tag base.

The integrated, dual-protocol eGo 2210 reader reads both the eGo windshield sticker tags and conventional Amtech/ATA protocol tags. It's perfect for migrating an existing tag population to eGo windshield sticker tags.

Both eGo 2201 and 2210 readers are 915-MHz readers designed to be



or RS-422 with Wiegand-compatible protocol interfaces.

Call TransCore today and discover how our low-cost, high-performance eGo family of products can be your solution for RFID-based ETC and EVR applications.

### **ABOUT TRANSCORE**

TransCore provides technology-based services and products that enable its customers to efficiently manage ground transportation systems, assets, and transactions.

## **THE LOW-COST, PAPER-THIN eGo WINDSHIELD STICKER TAG FEATURES SINGLE-CHIP TECHNOLOGY MAKING ITS COST SUBSTANTIALLY LESS THAN A CONVENTIONAL RFID TAG.**

used with external antennas. A tailored, lane-based, overhead installation enables reliable operation for vehicles traveling up to 100 miles per hour.

Read range varies according to lane and antenna configuration. Both readers withstand extreme temperatures, humidity, and vibration. They offer RS-232 with Wiegand

With a world-class, ISO 9001:2000-certified design, development, and manufacturing center and more than 80 patents, TransCore's expertise in providing system-based applications that improve transportation efficiency is unparalleled.

**TRANSCORE**

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