



○ Automatic Vehicle Identification

A Capabilities Overview

The Automatic Vehicle Identification System (AVID) from AXCESS[®] Inc. offers security, convenience and unique advantages over traditional vehicle identification or access control solutions. Tags can be hung or mounted anywhere in the windshield area of a vehicle, allowing users to choose the most convenient or discreet mounting location. The AVID System instantaneously identifies and logs approaching vehicles, allowing cars, trucks and trailers to move quickly and safely through the gate.

The AXCESS AVID System is the perfect solution for:

- ¥ Commercial Access Control
- ¥ Residential Gate Control
- ¥ Fleet Management
- ¥ Parking Systems

Unique Features

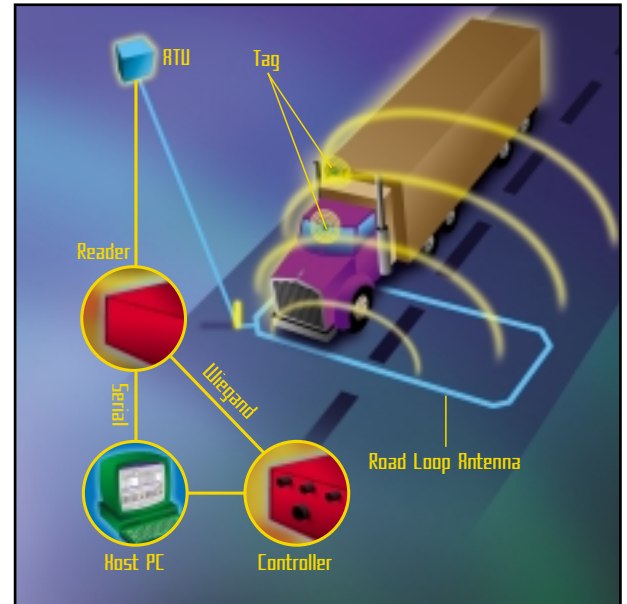
Automatic Hands-Free Operation - employees and residents will appreciate the convenience of no buttons to push or cards to swipe; they simply drive up and drive through

Flexible Coverage Zone - allows for single or multiple lane configurations for ease of operation and an aesthetically pleasing installation

Multi-Tag Read - multiple vehicles can be read simultaneously to facilitate steady traffic flow during peak periods

Functional Linkage[®] - permits decision and control based on logical links (e.g., vehicle to trailer, driver to vehicle, trailer to cargo, etc.) utilizing AXCESS Secure Monitor[®] software

Read/Write Capability - update and retrieve vehicle information stored in tag memory, such as load description or service records (available 3rd quarter 1999)



How The System Works

For vehicle identification and monitoring applications, vehicle mounted NeuroTags[®] communicate with AXCESS Readers through a large antenna located in or next to the roadway. In-pavement loop antennas can be configured to cover a single lane, gate or dock door; or can be extended to cover a broad multi-lane coverage zone.

Tags can be affixed to cars, trucks and equipment using a variety of permanent or removable mounting methods. Depending on vehicle and site characteristics, AXCESS Tags can be read in a variety of positions or orientations relative to the antenna.

The Future

Multiple applications will be supported through future enhancements to Secure Monitor[®] software and integration with other third-party systems. Application enhancements being considered are: Fleet Management, Warehouse/Logistics, Airport Operations and other Yard Management capabilities.



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