

# Wireless Fleet Management for Rental Fleet Vehicles



**I.D. Systems, Inc.**<sup>®</sup>

Expanding the range of wireless solutions.

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Patented system architecture provides unique benefits for visibility, control and management of rental vehicle fleets without through automated two-way wireless communication.

## MAJOR BENEFIT AREAS

1. Automates the return processes
  - Eliminates return queues—automatically uploads odometer and fuel level readings as vehicles approach gate
  - Prints receipts before customer exits car
  - Eliminates manual data entry and false “full” fuel reading errors
  - Bills customers accurately for actual fuel used, mileage driven, and return time—significantly increases fuel revenue per rental
2. Automates the rental processes
  - Facilitates outbound gate process—no need to check VIN and verify rental agreement
  - Allows rental agreement to be printed as customer arrives—eliminates need to place rental agreement in vehicle
  - Allows customers to be assigned to vehicles dynamically, enabling grouping near customer drop-off areas
3. Automates process control
  - Improves accuracy of ready-line information and customer-vehicle matches; reduces customer wait time; reduces cost of free upgrades
  - Improves labor efficiency to enhance customer service and reduce staff
  - Provides real-time inventory control
  - Monitors process flow on lot; identifies process bottlenecks; stream-lines vehicle handling between rentals
4. Compatible with all vehicle makes/models
5. Easy to install; reusable/re-programmable
6. Invisible to renter—device is hidden inside vehicle
7. Infrastructure does not require modification to facilities
8. Enhances security—ensures only cars “on contract” leave exit gate

## PATENTED TECHNOLOGY & RETURN ON INVESTMENT

- Demonstrated economic benefits for leading Fortune 500 companies & major government agencies
- Guaranteed effective in harsh industrial environments
- Guaranteed compatible with other wireless systems
- Unmatched pre-/post-implementation support

# Wireless Fleet Management

## for Rental Fleet Vehicles



### TYPICAL SYSTEM CONFIGURATION



Motor Vehicle Asset Communicator (MVAC), mounted invisibly inside vehicle, provides smart, programmable data monitoring (location, VIN, fuel, odometer, MIL) and automated vehicle controls (on-board alerts, event-based disabling), with robust 2-way RFID communications.



MVAC constantly calculates the location of the vehicle in which it is installed via signals from GPS satellites (outdoors) and/or Beacons and other MVACs (under roof or outdoors).



Wireless Asset Managers, located strategically in facility, provide robust 2-way RFID communications with an unlimited number of MVACs on vehicles and are linked to network data systems.



System software provides a graphical user interface and makes data available to local area networks, wide area networks and central mainframe systems.

