



Interactive Lot



# RFID Car Fleet Management System

# ILT RFID Car Fleet Management System



- Interactive Lot Technologies (ILT) RFID Dealer Inventory Management System offers Automobile Dealers much needed convenience of Real Time tracking of presence, location and use of all inventory and service cars on their lots.
- The System is Web-Based and allows access to logistics reports and inventory management tools over any Internet enabled PC or Smart Phone.
- The System practically allows full "physical inventory check" at the touch of the button. It allows Dealers to monitor employee performance and improve overall security.

# Main Concept



- System provides Real Time tracking of all inventory through “coverage zones”.
- All Inventory Vehicles are identified with RFID tags.
- Employees authorized to move cars are equipped with key-fob type RFID tag.
- By matching entering/exiting inventory/employee tags system improves security by monitoring authorized use and can operate gates or other equipment.
- System can provide security alerts by SMS and e-mail upon pre-configured events.
- By registering RFID tag to a retail customer, dealership can track the car through customer service and maintenance.

# Sample Zone Layout





# RFID Tags and Readers

## RFID Tags

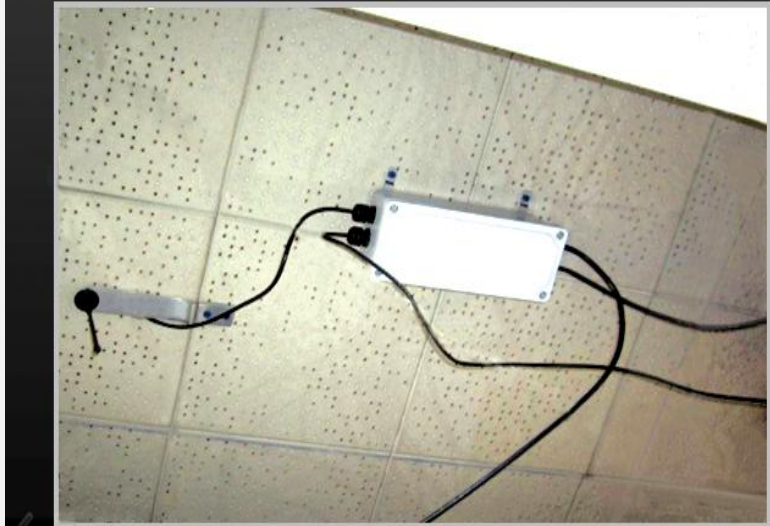
Employee Tag



Inventory Tag



## RFID Readers





# Web Based Inventory Management Interface

- Vehicle Inventory
- Vehicle Service
- Reports
- Employees
- Security
- Assets
- Notifications
- Find New
- Find Used

● - Manual Alarm On      ● - System OK

## Vehicle Inventory

### Vehicle Search Fields

Stock#	<input type="text"/>	Status	<input type="text" value="Any"/>
VIN#	<input type="text"/>	Make	<input type="text" value="Any"/>
Location	<input type="text" value="Any"/>	Model	<input type="text"/>
Tag Id	<input type="text"/>		

- View All/New Search
- Search
- Add Vehicle
- Inventory Update

### Vehicle Data List

Stock#	New/Used	Year	Make	Model	VIN#	Color	Status	Location	Tag Id	
<a href="#">7162A</a>	Used	2003	MITSUBISHI	GALANT	4A3AA46G33E038565	GRAY	Unauthorized	Out	353	<a href="#">History</a>
<a href="#">P103</a>	Used	2007	MITSUBISHI	GALANT	4A3AB36F97E029633	SILVER	Unauthorized	Out	377	<a href="#">History</a>
<a href="#">P117</a>	Used	2005	VOLKSWAGEN	JETTA	3VWSA69M75M062933	SILVER	Unauthorized	Out	344	<a href="#">History</a>
<a href="#">8103</a>	New	2008	MITSUBISHI	ENDEAVOR	4A4MN31S78E015090	PLATINUM	Test Drive	Out	376	<a href="#">History</a>
<a href="#">P133</a>	Used	2005	NISSAN	ALTIMA 2.5	1N4AL11D25C217077	GRAY	Temporary Out	Out	222	<a href="#">History</a>
<a href="#">P139</a>	Used	2005	NISSAN	MAXIMA	1N4BA41E25C835665	TAN	Temporary Out	Out	236	<a href="#">History</a>
<a href="#">P165</a>	Used	2006	MITSUBISHI	LANCER	JA3AJ26E96U056664	BLUE	Temporary Out	Out	271	<a href="#">History</a>
<a href="#">P210</a>	Used	2005	JEEP	LIBERTY	1J4GL38K95W722272	GREEN	For Sale	Zone 5	230	<a href="#">History</a>
<a href="#">P212</a>	Used	2006	CHRYSLER	SEBRING	1C3EL46X66N258435	DK BLUE	For Sale	Zone 5	313	<a href="#">History</a>
<a href="#">P213</a>	Used	2006	MAZDA	6	1YVHP80D965M51286	SILVER	For Sale	Zone 5	389	<a href="#">History</a>

1 2 3 4 5 6 7 8



# System Features

Feature	
Real Time Inventory Physical Audit	✓
Real Time Inventory Location Audit	✓
Maintenance Lots and Storage Areas Management	✓
Service Concierge	✓
Authorized Usage Tracking	✓
Automatic Security Notifications	✓
Employee Performance Tracking	✓
Inventory Physical Movements Historical Data Reports	✓