



CLOUD COLLECTED®

RFID Delivery Vehicle Availability Solution

Product Overview

What is Cloud Collected?

Cloud Collected turnkey solutions harness Wireless, RFID, Sensor, Biometric and other technologies to provide Dynamic Asset Management (DAM) Real Time monitoring, tracking, and managing for single or multiple sites and locations.

Our Turnkey Solutions as a Service (TSaaS) are fitted to your needs, easy to implement, and capable of expansion at any time.

Our Products



Tracking

- RFID Vehicle Monitoring
- Dealership Vehicle Availability
- Delivery Truck Availability
- Mobile Asset Management
- EMC/EMT Vehicle Assets and Personnel
- Fire Apparatus Assets and Personnel
- Police Vehicle Assets and Personnel
- Utility Assets and Personnel
- Other First Responders
- Other Mobile Assets
- Personnel Management
- Tour Guide Monitoring
- School Bus Monitoring
- Office and Warehouse Personnel Tracking
- Animal Tracking
- Remote Site Asset Management
- Tag Readers and Testers



Access Control

- RFID Vehicle Access
- Gated Communities
- High Security Facilities
- Parking Garages
- Residential Gated Driveway
- Gate Access



Dynamic Assets

- Cloud Weapons Express
- Real Time RFID Weapons Issue
- Manual RFID Weapons Issue
- RFID Asset Tracking
- Barcode Asset Tracking



Temperature Monitoring

- Cloud Chain

Delivery Vehicle Availability

determines whether specific vehicles are on-premise and available for use.

Wouldn't you love complete visibility on which vehicles are on the lot and available for use in real-time? Our Total Solutions As A Service (TSaaS) utilizes RFID tags to determine a truck's location in relation to it's residing premise or lot.

All-In-One Solution

With our custom vehicle RFID tag, our software will determine whether a specific vehicle is located on or off the premise in real-time.

Cloud Collected real-time Delivery Vehicle Availability solutions harnesses wireless RFID tags to monitor a vehicle's proximity to it's residing location - perfect for managing any truck yard or delivery company.

If the built-in alert system notices a vehicle has entered it's residing lot or garage, the software system is notified and the vehicle is marked as accessible, or available for use.



Easy Setup & Installation

1



We Customize Your Solution

Once we determine your requirements, we configure a package to fit into your location.

2



You Receive the Package

The package will include everything you need to get up and running - RFID hardware, RFID tags and software needed.

3



Connect Components

Components will be installation ready - all you will need to do is attach them to your desired location and run required cables.

4



Customize Settings

Using our web based cloud software, you manage authorized tags and customize any settings to fit your location(s).

5



Place RFID Tag on Vehicle

Depending on the tag-type, mount your tags to your vehicles.

Complete Package

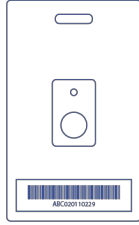
With our simple RFID Total Solutions As A Service (TSaaS), we can provide real-time vehicle inventory visibility for a dealership's car lot or garage. Our RFID-Enabled Vehicle Availability solution uses individual RFID tags on a vehicle to observe its location in relationship to the premises.

Packages

- **Standalone.** Our Total Solutions As A Service (TSaaS) can be configured to come with all required hardware and is pre-configured for you.



RIFD Tag Options



Long Range Personnel Badge Tag

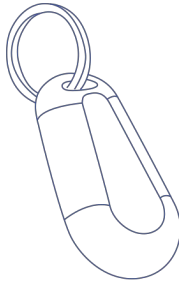
Standard ID card footprint for attaching photo identification cards, Dynamic Tag Tracking

- Up to 5 year battery life warranty. Unique "Sleep" feature
- Adjustable read range from 2 ~ 200 meters (600 feet) with standard antennas and up to 500 meters (1,500 feet) with our special antennas
- Optional Tamper Switches; Duress Buttons and motion sensing capability
- **Optional built in HIF Prox, iClass, Mifare, DESfire and other RFID IC's**
- **Optional Motion Sensor**

Long Range Personnel or Patient Bracelet Tag

Attaches to person's wrist or ankle using standard Hospital ID straps

- Continuously monitored and tracked when used to detect when wearer approaches designated area zones
- Unique "Sleep" feature provides battery life up to 5 years
- Tag can be chemically sterilized
- Adjustable transmission range from 0.6 m to 70 m (2 feet ~ 200 feet)
- **Optional Duress Button - built in membrane push button for manual call applications**



Long Range Keyfob Tag

- Adjustable read range of 0.3 m ~ 200 m (1 foot ~ 600 feet)
- Optional Motion Sensing capability
- Long range Keyfobs easily identify personnel in Cars, Trucks, and Busses for Gate Access Control at Military Bases, Bus Terminals, Gated Communities, Hospitals, Mines, and all kinds of Commercial Facilities
- These tags do not have to be "seen" by the reader to be correctly identified
- **Optional Motion Sensor**

Long Range Vehicle/Asset Tag

- Easily attaches to all surfaces, including metal
- Vehicle Tags can be monitored at 300+ mph
- Dynamic Tag Tracking
- High impact resistant UV stabilized PVC case, ultrasonically welded and sealed
- **Adjustable read range from 2 ~ 200 meters (600 feet) with standard antennas and over 500 meters (1,500 feet) with our special antennas**



Features and Components

Hardware	
RFID Hardware	
RFID Tags	Choice of: - Asset RFID Tag - Personnel RFID Tag - Keyfob RFID Tag
RFID Reader	433 MHz Supports 1 Antenna each <i>Multiple readers per location allowed</i>
RFID Antennas	Choice of over 50 antenna types depending on your installation needs. <i>Note: Additional mounting hardware may be required depending on your setup.</i>

Software	
Local Collection Agents	
Mini-PC	A Mini-PC will be installed at each location to control all hardware components (RFID Readers/Antennas). Network connectivity must be provided. The Mini-PC communicates with the cloud to determine which tags are authorized and log activity.
Cloud Synchronization	Local agents are kept up to date by the cloud. Each location will always have the latest authorized tag information. If there is a network outage at the location, the software will continue to run in a cached offline mode so that your operations will continue normally.
Cloud Software	
User Access	- Grant your office staff access either by each location or across the entire organization. - View logs of user activity.
Manage Tags	- Upload your authorized tags via a spreadsheet and/or manage tags individually. - Add additional data to each tag such as vehicle type.
Locations	View the status of your locations in real time.
Reports	View reports showing vehicle in and out activity. Export reports to Excel or print them for further review.
Alerts	Setup SMS or Email alerts from your system for: - Location outages such as network or power failures. - Specific vehicle activity; receive an alert when a specified vehicle enters or exits the location or has been gone for a specified amount of time.
API	Looking to synchronize your current vehicle database system with ours? We offer a full RESTful API that allows you to get your data in real time. - Asset Synchronization - Asset Activity Data Pulls