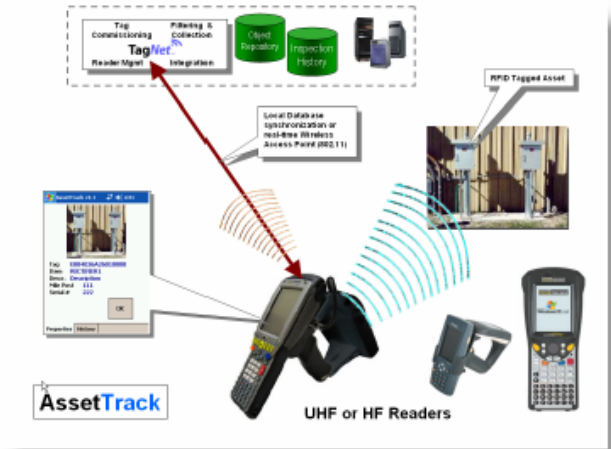


# AssetTrack

## Overview

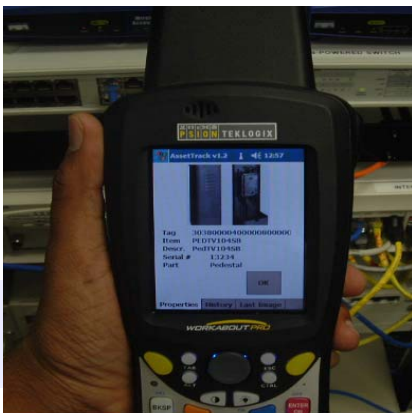
“Asset Tracking” is simply defined as understanding which asset is located where within or outside a facility. Though simple to define, the process of keeping track of assets can often be a difficult challenge for an organization. Incorporating RFID technology with asset tracking reduces or can eliminate challenges related to human intervention and line of sight requirements. Stratum Global’s **AssetTrack** Module is designed to provide asset identification and location management via RFID as well as inspection reporting for maintaining those assets. Ultimate flexibility is provided with actual asset information residing at the user’s discretion either within **TagNet™** or an enterprise Asset Management System.



AssetTrack Integration

The **AssetTrack** Module is designed to interrogate (aka. identify) RFID tags via a Handheld RFID Reader to provide the user with ultimate flexibility. **AssetTrack** is a mobile application deployed on a handheld computer/reader combination that enables a user to identify tagged assets, their location and allow reporting about the identified assets. In addition, **AssetTrack** supports a tag mapping process, where unidentified assets are mapped to internal numbering schemes that are meaningful to an organization (such as Asset#, GTIN, UPC, ERP, MHU, etc.). Once a Tag is mapped to an asset any subsequent identification through RFID will display meaningful data about that item. Those identifications may include asset description, images, conditions or other meaningful information that is required by the user or that is held in an existing Asset Management system.

## Flexibility



There are many scenarios and ways to accomplish RFID asset tracking and **AssetTrack** is designed to provide the flexibility to meet the unique requirements of each organization without modification to existing applications. For example, by identifying a location with an associated RFID tag, staff would simply read the room tag upon entry and then point/read various places around the room. This approach, through association will create a hierarchy for room/area links for location/asset management. Scheduling can be done on a regular or real-time basis to ensure all items are accounted for. To locate missing items, an exception report displays which items were accounted for previously compared to the current cycle. There is significant flexibility for the user with this approach.

## Adding Levels of Tracking Visibility

With the simple addition of fixed RFID read zones, the existing RFID infrastructure would take an enhanced zoned approach to the movement and tracking of assets. A zoned approach would entail positioning RFID antenna arrays in strategic locations throughout the facility effectively breaking the facility into numerous zones that can be used to determine the position of the item being tracked to a specific area. The resulting benefit is an item can be tracked while in transit as well as when it reaches its final destination.

## AssetTrack Features:

- ☞ Works seamlessly with most RFID handheld units
- ☞ Integrates with most enterprise software applications or databases
- ☞ Flexible Inspection Reporting conditions by AssetTrack use through Employee ID associations
- ☞ Incorporates a complete history of asset scans as well as comments
- ☞ Attach digital images of any asset to the record
- ☞ Seamless integration to **TagNer™** for centralized browser-based software application management

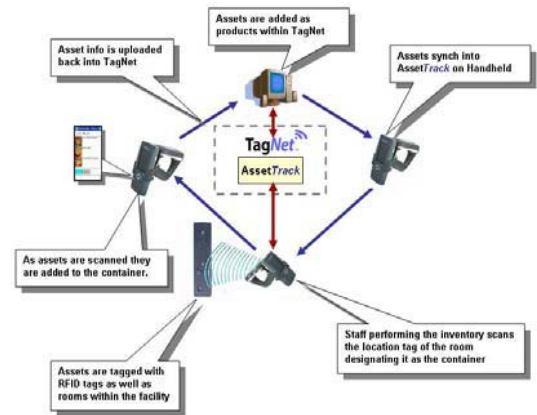


Figure T1. AssetTrack Topology

AssetTrack offers multiple types of RFID tracking capabilities including:

- ☞ Identified Assets
- ☞ Unidentified Assets
- ☞ Employee Identification and association

This RFID Overview includes our **TagNer™** Foundation Modules which provide the foundation and build the infrastructure for future RFID deployment throughout the facility. With this investment, the ability to add different business use cases involves a simple 'Integration Adapter' or portal license with no additional software requirements. Also, the addition of RFID technology for any additional requirements is scalable based on the number of RFID read points/ portals you may implement.

## About Stratum Global

Stratum Global is an application software solutions company that develops and markets **TagNer™**, a release supported, platform agnostic Radio Frequency Identification (RFID) solution suite. **Stratum Global's sole business is RFID.**

Regardless of your RFID initiatives, Stratum Global has a solution that can bring immediate value to most organizations. Invest incrementally – scale your RFID solution as your business needs to.

**“Start Small, Think Big.”**

For more information, call below or visit [www.danbygroup.com](http://www.danbygroup.com)

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