



TouchAsset

Asset Tracking

Solution

Overview

Every company faces the daunting challenge of tracking assets that drive their financial performance. In addition, public corporations must systematically track corporate assets and instill effective internal accounting controls to comply with Sarbanes-Oxley legislation. To assist with these challenges, TouchPath offers an asset tracking software solution called TouchAsset. The software helps track a multitude of asset types, and through improved asset management and scheduled asset maintenance, you can improve your top and bottom line performance.

TouchPath For Asset Tracking

The software solution captures the tag data from radio frequency identification tags or barcodes and distributes the information in easy-to-view reports on a PC, smartphone or any browser equipped device. This solution gives businesses a view in real time of the usage of their corporate assets, including tooling on the production line, totes in the distribution center, equipment in the field, assets assigned by location, or human capital. This valuable information helps businesses improve labor efficiencies--reducing the time employees waste tracking down equipment and parts. Additionally, it reduces capital requirements through more efficient usage of current assets.

Flexible with Existing Systems

TouchAsset can operate as a stand-alone solution, or it can be integrated with corporate fixed asset, maintenance and tool crib systems as well as enterprise resource planning, warehouse management, manufacturing execution and quality control systems. We support multiple data message formats which allows us to rapidly and **flexibly integrate** with back office systems, IP addressable cameras, HID access control, entrance gates, RFID portals, various data collection hardware scanners, printers, and other peripherals, so you can expand on the solution as/when you need to. The software simplifies the infrastructure required to enter, capture and cleanse data and updates all pertinent systems.



In addition, TouchAsset can notify the user of activities and events defined by the user through e-mail. “Role Based” dashboards enable managers and supervisors to monitor and manage assets while on the go. TouchPath offers the software in formats compatible with PC, tablet, or smartphone.

Business Payback

- Reduce/eliminate theft of high value assets
- Reduce/eliminate need to take manual inventory of assets
- Reduce labor and frustration in finding assets
- Reduce service and maintenance of assets
- Locate misplaced, lost, or hoarded assets
- Meet SOX requirements



Features

- Multiple users, simultaneous access
- Assign Assets to person/dept/location
- Parent/Child relationship location hierarchy
- Transaction History by User and Asset
- Track Asset maintenance
- Graphical Map option to display asset location
- Areas of operation can be assigned to individual users or group of users
- Reports are displayed in an HTML format that allow for printing on demand
- Export data to Excel (.csv) for further manipulation



TouchAsset by TouchPath	Fixed Asset Tracker	Portal Tracker	Zone Tracker	Entrance Control	Real-Time Location Tracker
Tracking Capabilities					
-Assign Tag to Asset	✓	✓	✓	✓	✓
-Check-in/out	✓	✓	✓		
-Physical Audit - Scan Detect	✓				
-Physical Audit - Auto Detect	Advanced only	✓	✓		✓
-Detect on Entrance/Exit	Advanced only	✓		✓	✓
-Detect Presence in Zone	Advanced only		✓	✓	✓
-Detect Tag Tampering					✓
-Detect Low Tag Battery					✓
-Locate within Zone in real-time					✓
-Track movement within Zone					✓
Event Alerts					
- send emails or texts	✓	✓	✓	✓	✓
- trigger other systems				✓	✓
(customized alerts available)				✓	✓
Webservice Integration with systems					
- Accounting Fixed Assets	✓	✓	✓		
- Payment Systems				✓	
- Gates/Tool Cribs				✓	
- Camera/Video				✓	✓
- Sensors/Alarms			✓	✓	✓
Reporting (exportable to Excel)					
- Standard (7 Reports)	✓	✓	✓	✓	✓
- Custom			✓	✓	✓
Other Features					
- Standard Label	✓	✓	✓	✓	✓
- Customizable Label	✓	✓	✓	✓	✓
- User Authentication	✓	✓	✓	✓	✓
- Page Level Permissions	✓	✓	✓	✓	✓
- Easy Asset Info Import	✓	✓	✓	✓	✓
- Customizable Fields	✓	✓	✓	✓	✓
- Use of Maps/Floor plans	✓	✓	✓		✓
- Site License Version	✓	✓	✓	✓	✓
- On-demand Version	✓				
Technology					
-Tags	Barcode / Passive	UHF	Active	UHF, HF, LF	UWB
-Operating System	Minimum Windows 2000/XP/2003				
-Database	ODBC Compliant Database				



Fixed Asset Tracker

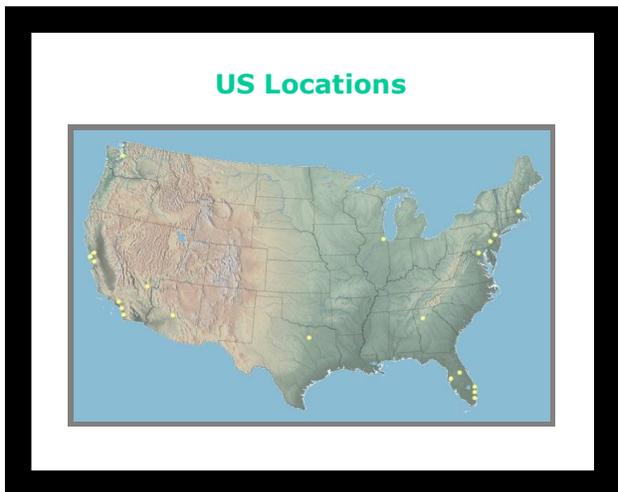
Companies small and large must validate the value and existence of their fixed assets on a periodic basis by performing physical audits. Manual processes can be extremely time consuming, particularly when tracking large numbers of assets such as furniture, computer equipment and other general assets. Manufacturing companies face even greater challenges with even more assets to track, such as totes, pallets, tooling, instruments, vehicles and capital equipment. Using bar code and RFID technology, TouchPath offers organizations a fast, low cost approach to physically label/tag, assign, check-in/out and conduct a physical audit of assets and interface with necessary company systems. TouchPath's bar code solution called **Fixed Asset Basic** is a simple, reliable and inexpensive first step for those with manual processes. The next level in Fixed Asset tracking is to use passive RFID technology found in our **Fixed Asset Advanced** tracking product. By allowing mobile scanners to quickly detect all tagged assets in an area without having to find and scan each item individually, this product is proven to increase the efficiency over bar coding by 6 times. Both these solutions can be implemented by organizations in days with limited involvement from TouchPath

Portal Tracker

When you need greater control of higher value assets (expensive equipment, artwork, critical documents/files, vehicles, tools, instruments) that are easily moved, RFID monitoring at portal locations such as doorways, hallways, entrances and exits can be vital. TouchPath's Portal Tracker will automatically identify and record tagged assets as they move in and out of selected portal(s). The system can be configured to send alerts as specified events occur, (asset leaves secure area) which will dramatically improve an organization's ability to control, protect and preserve the value of critical assets.

Zone Tracker

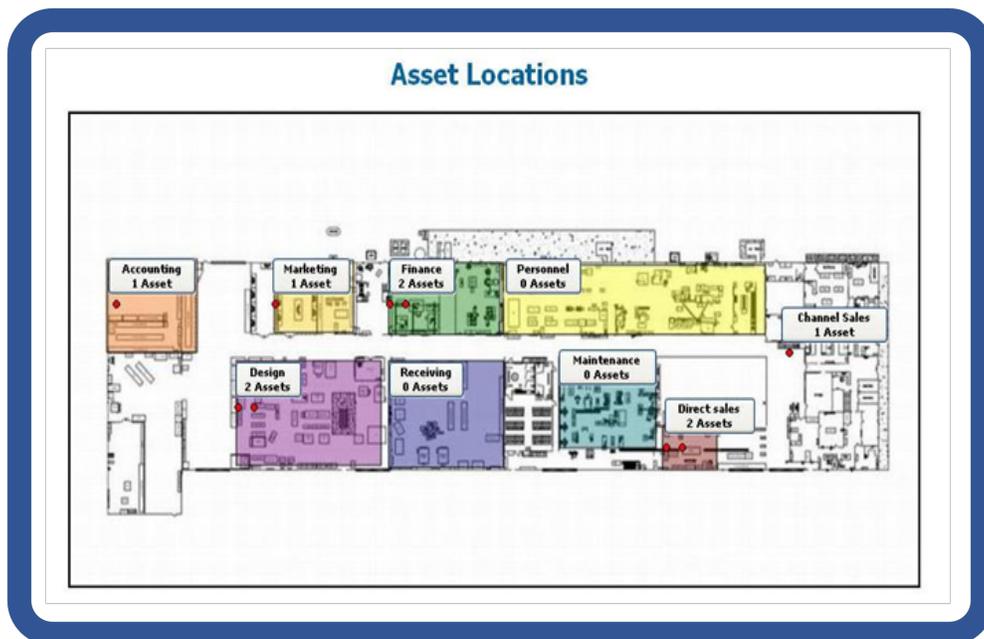
Some situations require that organizations have the ability to monitor assets, in real-time, within a specified area or zone, indicating which assets are present and record when those items



enter or exit. Zone Tracker has been used to monitor equipment that is checked-in and out of secure storage areas and remotely monitor inventory levels of equipment across multiple storage zones in various facilities. Our solution allows better utilization of equipment between facilities.

Real-Time Location Tracker

Real-Time Location Tracker (RTLTL) is the most sophisticated of our tracking solutions and provides the ability to immediately locate or find tagged assets within a monitored area and track their movements utilizing RFID technology. For example, one of TouchPath's customers used this solution to locate and identify movement of critical manufacturing equipment within a large manufacturing and warehousing complex. Since RTLTL has the ability to locate items within a square meter, it can be used to track personnel, contractors or visitors in facilities and monitor entrances into restricted areas. The system can also be configured to provide alerts based on the behavior of the tagged assets.



TouchPath for High Availability

TouchPath recognizes that tracked data is mission critical to business and must be collected quickly, reliably and accurately. TouchAsset can be configured with High Availability for 24x7 operations. The system can be installed to automatically balance the work load during heavy usage periods and to function during fail-over scenarios such as hardware and system failures, providing you with the information you need around the clock.

TouchPath Solutions

- TouchWMS
- TouchInventory
- TouchMES
- TouchSales (Browser Based)
- TouchERP for Sales (Mobile App)
- TouchAsset
- Equipment Maintenance
- Entrance Control
- Facility Evacuation
- Integration Capabilities – ERP-LX/ BPCS, SAP, Oracle, JDE, M3, MS Dynamics, Werum, LIMS, Legacy Systems, etc.

About TouchPath:

Control at your fingertips!

In the warehouse, distribution center, or on the manufacturing shop floor, TouchPath's solutions streamline your processes and operations. With a single touch, you can capture essential shop floor data, manage warehouse processes and better control your inventory and assets. We believe "one size does not fit all", which is why we deliver custom off-the-shelf (COTS) solutions that support your operations, apply your rules and speak your language. In fact, all our solutions are multi-lingual enabling a standard corporate solution to be rolled out globally with no program changes. With TouchPath, you will make better decisions, gain efficiencies, increase customer satisfaction and boost your bottom line.

For more information
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