



Inventory Module v4.0

The RFTrack.NET Inventory Module enables organizations to automate the process of physically inventorying their fixed assets using handheld RFID readers. In addition to improving asset visibility, it saves time, reduces operating costs and improves accuracy over manual and barcode processes.

Time and motion studies show that physical inventory processes using handheld RFID readers are 15-20 times faster than manual or barcode inventory methods for inventorying IT assets. Some inLogic customers have experienced even greater efficiencies. The Inventory Module can also be implemented in conjunction with the Monitoring Module, to provide real-time tracking of assets and/or personnel using fixed RFID readers.

How it works



Assets can be easily reconciled for each location. As RFID tags are read, users see real-time feedback on Found, Missing, and Misplaced assets. Missing and Misplaced assets can be dealt with immediately by viewing detailed asset information, displaying

asset pictures, entering comments, re-assigning locations, and viewing historical inventory information. This allows the user to reconcile Missing and Misplaced assets on the handheld before moving on to the next location, rather than waiting until the entire inventory has been completed before starting a reconciliation process.

RFTrack.NET Asset Manager

The RFTrack.NET Asset Manager component of the Inventory Module is an intuitive, easy to use browser-based user interface. It is designed for managing asset information, location information, floor plans, pictures, documents, administering the system, and reporting. Because it is web-based, there is no software to install on each user's workstation. Organizations with multiple locations can easily access a single instance of the software installed at a central location.



RFID asset tracking benefits

- ☐ Lower costs by reducing labor and administration
- ☐ Protect assets with automated monitoring
- ☐ Improve accuracy by eliminating reliance on manual input
- ☐ Streamline operations by enabling process improvements
- ☐ Improved efficiency leads to short-term ROI
- ☐ Improve asset utilization and visibility
- ☐ Locate misplaced or lost assets
- ☐ Improve accountability for SOX & GASB 34

RFID Advantages

- ☐ Long read ranges (up to hundreds of feet)
- ☐ Reads multiple tags simultaneously
- ☐ Doesn't require a line-of-sight to read tags
- ☐ Automates manual processes

About inLogic

inLogic delivers RFID-enabled asset tracking solutions that save time, reduce operating costs, and improve asset visibility for public and private organizations. Our software platform, RFTrack.NET, automates the physical inventory process to reduce man-power and improve accuracy, and tracks the movement of assets to improve visibility. By implementing RFTrack.NET, customers are able to improve their business operations by having the right assets, in the right place, at the right time.

RFTrack.NET Mobile Edition



The RFTrack.NET Mobile Edition component of the Inventory Module runs on handheld RFID readers and/or barcode scanners. The local database on the handheld downloads all of the asset information from the server, allowing users to perform inventories even when a wireless network connection is not available.

The handheld RFID readers are capable of reading multiple RFID tags simultaneously and do not require a line-of-sight to read tags. Depending upon the type of handheld RFID reader, as many as 40 or more tags can be read per second. These capabilities allow assets to be inventoried significantly faster compared to a manual or barcode process. Both RFID and barcode technologies are supported, allowing organizations to easily transition from using barcodes to RFID or support both technologies if necessary.

Mobile Edition Features

- RFID and Barcodes supported
- Automated physical inventory
- Locates missing assets
- Assign RFID Tag IDs
- Add new assets
- Proximity Locator



System Architecture

RFTrack.NET is built on the Microsoft .NET and SQL Server platforms. The Mobile Edition uses a SQL Server Compact Edition database to replicate data with the server. Custom asset fields for storing information specific to your organization's types of assets can be added by administrative users. The system easily integrates with Asset Management, Fixed Asset

Licensing Options

The RFTrack.NET Inventory Module can be purchased as an On-Premise license that is installed on your server, or as an On-Demand subscription service that is hosted on our servers.

Edition Comparison - Inventory Module

Features	Lite	Standard	Enterprise
Supported Assets (Asset add-on licenses available)	5,000	10,000	50,000
Mobile Edition Licenses (Mobile Edition add-on licenses available)	1	1	4
Supported Users	Unlimited	Unlimited	Unlimited
Operating System Support Windows XP/Vista/7/2003/2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Database Support MS SQL Server (Express/Workgroup/Standard/Enterprise)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Add Custom Fields	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supports RFID Tags	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supports Barcode Tags	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supports DoD UID Tags		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Import Maps/Floorplans		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Customize Field Labels		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Security/User Authentication	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Page Level Permissions		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Analytics - Inventory Audit Metrics		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Asset Import Service		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Audit Export Process		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filter assets based on user login and Division			<input checked="" type="checkbox"/>

Contact Us

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