ReALTrack LOCATER

+ Add Values

− Reduce Overhead

÷ Re-Engineer the Business Process

✗ Multiply Returns On Investment

? Ask us how

ReALTrack-Locater

Every organization needs their supply chain network to work under more transparency for additional revenue. The demand for supply chain visibility grows day by day. ReALTrack-Locater is a versatile automation tool that utilizes sensor-based networks to enable an enhanced supply chain visibility.

Real-time access to the data is important to modify the business requirements, introduce new business policies, remove any bottlenecks to increase profits, quickly replenish stocks, and so forth. In summary, real-time data allows the organization to be more competitive.

About the ReALTrack-Locater

ReALTrack-Locater is Reltronics Technologies' handheld device software, which is utilized for tracking and locating the objects bearing RFID tags as an identification medium. ReALTrack-Locater is based upon the ReALTrack RFID & Sensor framework and is utilized to keep a track of inventory. Due to the foundation of ReALTrack framework, ReALTrack-Locater supports Bluetooth, GPS, and GSM environments. ReALTrack-Locater supports a gamut of handheld devices available in the market, including Motorola, Symbol, Psion Teklogix, Intermec, etc.

ReALTrack-Locater is available in several configurations, including the following representative configurations:

1. ReALTrack-Locater supporting RFID and barcode tags

2. ReALTrack-Locater supports RFID, barcodes, and Bluetooth scanning.

3. ReALTrack-Locater supporting RFID, barcode, Bluetooth, and GPS

4. Customized or User-defined ReALTrack-Locater

Application Workflow process

The ReALTrack-Locater reads the data from the RFID tag attached to the object and compares it with the information stored on the database server. If the data transmitted to the ReALTrack-Locater matches with the data stored on the database server, the object is made available in the inventory. If the data transmitted does not match with the data stored on the database server, the database server is updated after appropriate authentication.

ReALTrack-Locater is generally utilized in a wide variety of scenarios where bulk data collection and database transfer is necessary and where locating items within a short span of time is essential. Further, ReALTrack-Locater facilitates easy convergence with existing enterprise applications by assuring appropriate data transfer from multiple sources simultaneously.

ReALTrack-Locater also comes integrated with ReALTagCoder that facilitates RFID tag programming for EPC Class0+, Gen1 and Gen2 standard compliance. tags, with 3 operational modes. Additional modules, such as the GPS module, the GSM pager or

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SMS-messaging module, are also available. As an example, the GPS module has inherent mapping software to facilitate in locating the object.

Reltronics Technologies integrates all the readers available in the market and enables various functionalities of the application such as AMS, RMS, ReALTagCoder, SmartMobile and ReALTrack-Locater. The SmartInstrument™ is a versatile middleware which supports the following readers:

- ✔ Intermec IP4
- ✔ Intermec IF5
- ✔ Motorola Symbol MC9000
- ✔ Motorola Symbol MC9090
- ✔ Motorola Symbol XR400
- ✔ Alien ALR9800
- ✔ Psion 7435 Gen 2
- ✔ WaveTrend RS-232
- ✔ WaveTrend TCP/IP
- ✔ ThingMagic M4
- ✔ ThingMagic M4e/h
- ✔ ThingMagic M5e/h
- ✔ Intelleflex Family of readers

The versatility of SmartInstrument™ enables it to be the most efficient, plug and play RFID middleware and the ReALTrack-Locater application allows implementation of better control for a successful operation of any business, large or small.

Features:

ReALTrack-Locater supports various RFID handheld readers such as Psion Teklogix, Motorola, Intermec, etc. In addition, ReALTrack-Locater:

- Supports various database technologies

- Supports EPC-Global and ISO-18000 Standard Tag formats

- Provides a low cost and high performance solution.

- Is fully customizable according to the user needs.

- Easily integrated with existing Business and enterprise Applications

Benefits of ReALTrack-Locater

Less processing time to collect the data
ReALTrack-Locater enables concurrent and multiple scans unlike traditional barcode scanning.

Accurate collection of data due to error/omission checks
The data collected through ReALTrack-Locater by scanning has greater first time pass accuracy thereby reducing the number of errors that are generated and retries required.

Increased productivity by cutting unnecessary costs
Identifying items by ReALTrack-Locater involves less effort as compared to utilizing the traditional barcode scanning.

Improved Utilization of Resources
Information obtained by RFID scanning can be used to improve planning. Processes can be improved, time can be saved and assets can be utilized more efficiently.

Reduced risk & control of assets
ReALTrack-Locater enables better risk mitigation, audit control, and asset control. The ability to track and trace items better and the opportunity for enhanced data collection leads to increased accuracy of record maintenance as well as improved asset maintenance.

Strengthened management practice to realize organization goals
ReALTrack-Locater enables processes and procedures to be measured better thereby enabling improvement. ReALTrack-Locater allows for better metrics and therefore better data-driven decisions by management.

Increased revenue
By identifying and eliminating uncertain or "out of stock" situations in advance and by providing timely replenishment, ReALTrack-Locater reduces the risk of lost sales.

Improved security and service
ReALTrack-Locater enables validation of information related to specific items or assets and therefore increases security. ReALTrack-Locater contributes to more effective access control, reduction in shrinkage and other losses and the ability to provide fast and efficient services at the point of need. ReALTrack-Locater's ability to authenticate information can mitigate counterfeiting and fraud.

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