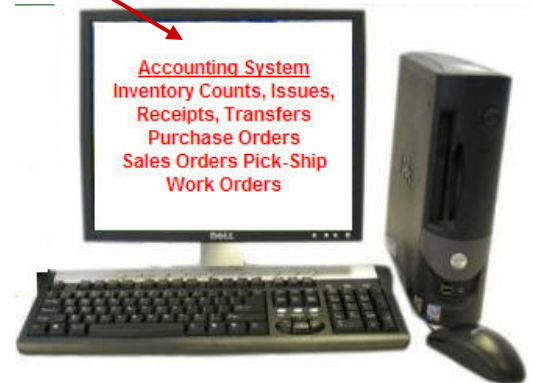


# RIATA™ RF WAREHOUSE MANAGEMENT SYSTEM

Bring inventory data management tasks from your back office workstations to the physical locations of your inventory...in real time...through wireless RF technology!



- 1) Riata RF moves the access to your accounting system to the physical locations of your inventory through radio frequency (RF) technology. Inventory data input, retrieval, etc. is done in real time in your accounting system\* through keypad entry or barcode scanning with remote hand held devices;
- 2) Riata RF users are password protected for privilege based access - a Riata RF user does not occupy an accounting license while working from a hand held device;
- 3) Riata RF is a modular system - your company can start with selected warehouse management solutions and add others as your business and warehouse logistics grow in the future;
- 4) The RF remote communication hardware used with Riata RF is "industry standard" - the hand held devices, access points, and other wireless system hardware can be used with other RF technology based software solutions; none of the required hardware is proprietary to Riata RF;
- 5) The Riata RF system is an exceptional value when compared to the prices and functionalities of other warehouse management systems that include comparable feature sets.



## THE RIATA RF WAREHOUSE MANAGEMENT SYSTEM MODULES

Purchase Order Receiving  
Sales Order Picking & Shipping  
Physical Inventory  
Inventory Receipts  
Inventory Issues  
Inventory Transfers  
Inventory Item Inquiry  
Pallet License Plating  
Work Order Picking



For more information...  
or to schedule a webinar demonstration...

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# **RIATA™ RF WAREHOUSE MANAGEMENT SYSTEM**

## **Increase Warehouse Productivity... Reduce Physical Inventory and Material Handling Costs!**

### **The Riata RF WMS Return on Investment**

- **“In by 3:00, out today!”**
- **Automate receiving with “put away”**
- **Automate inventory accounting sequences**
- **Increase inventory throughput per employee**
- **Prevent shipping errors, control shipping costs**
- **Assign and track inventory by pallet license plates**
- **Manage inventory warehouse logistics in real time**
- **Hold partially picked sales orders for delayed release**
- **Reduce inventory on hand and out-of-stock conditions**
- **Reduce materials handling costs and inventory shrinkage**
- **Meet customer deadlines with error-free order fulfillment**
- **Increase inventory turnover to improve corporate GMROI**
- **Pick to one sales order from multiple warehouse locations**
- **Receive and book new inventory with no data entry errors**
- **Eliminate down times to process physical inventory counts**
- **Shrink the time between order entry and customer shipment**
- **Track inventory in real time: stores, bins, lots, serial numbers**

The Riata RF Warehouse Management System (WMS) is a proven business investment to help you control the costs of material handling and inventory stocking logistics: distribution, manufacturing, retail enterprises, third party logistics providers, etc. Companies that use Riata RF WMS claim significant improvements in workflow productivity...more productive logistics standards, task management procedures, inventory forecasting, inventory cost control, inventory shrinkage, multiple warehouse coordination and many other warehouse management competencies. Riata RF WMS yields positive bottom line results!

# THE RIATA™ RF WAREHOUSE MANAGEMENT MENU

**A modular software solution built to meet the specific needs of your company.  
Look what each Riata RF WMS module can do for you!**

**Purchase Order Receiving** - Once a purchase order is entered into the accounting system one or more hand held devices (HHD) can be put to work receiving, validating and placing inventory into the warehouse. Stores, bins, lots and serialization are supported throughout the Riata RF system. The "Put Away" feature allows inventory to be received and physically gathered in a temporary location, such as a pallet, and then documented to a specific warehouse location (store, bin, lot) at a later time when it is put in its place. Bar code labels can be printed (optional). After the items are received the P.O. is processed and the inventory is instantly entered in the accounting system and available for future shipments. See Pallet License Plating Module for additional options.

**Sales Order Picking & Shipping** - A sales order is scanned or keyed into a HHD to identify the quantities and the locations of the items needed to fill the S.O. A lookup on the HHD displays exactly where an item is located and the quantities available. Riata RF prompts for the next item as each item is picked. If needed, items can be picked and placed in a hold status until such time that more inventory for a S.O. can be picked. Riata RF displays the items that have been picked. Picked inventory is flagged in the accounting system to prevent duplicate picks. A packing slip print command can be sent from the HHD to a computer on the network once all items for a S.O. have been picked. A completed S.O. is automatically entered into the S.O. Simplifier in the Riata RF System. One or more picked orders can be held in the Simplifier. An employee who is authorized to process invoices and shipments can release one or more S.O.'s held from the Simplifier. When a S.O. is shipped the inventory is relieved from the accounting system and the invoices are posted to accounts receivable. See Pallet License Plating Module for additional options.

**Physical Inventory** - Riata RF reduces the costs of downtime to facilitate a physical inventory count. Taking physical inventory with Riata RF is done in four stages. First, all inventory activities such as shipping, receiving, etc. are halted while a batch file that defines what is to be counted is created in the accounting system by Riata RF. Second, employees are dispatched with HHD's to scan bar codes or key enter on-hand inventory data, in real time, into the Riata RF batch file. Third, inventory activities are re-started the moment all inventory counts are stored in the Riata RF batch file from the HHD's. Fourth, inventory auditors take the time necessary to analyze variances and update item counts in the batch file. Once the batch quantities are finalized the Riata RF system updates the inventory files in the accounting system in real time: Riata RF calculates the current inventory value of each item by reconciling the final batch count against the pre-inventory batch count while adjusting for items received or shipped after the physical inventory was completed in step two. In other words, with the Riata RF Physical Inventory module a company only needs to freeze inventory activities for the amount of time it takes to scan or key enter counts with the HHD's into the batch file. The time required to conclude inventory audits and reconciliations does not put a stop to on going inventory activities and other business operations. See Pallet License Plating Module for additional options.

**Inventory Receipts** - Riata RF replicates the inventory receiving process in the accounting system at the physical point of bringing inventory items into the warehouse. As inventory is entered by way of barcode scan or key entry on the HHD the item is received in real time into the accounting system. Riata RF utilizes the general ledger information and costing method that are set up in the accounting system along with lots, stores, bins, etc. Once the receiving warehouse location is identified in Riata RF an item is either scanned or key entered. Riata RF prompts for required information according to the pre-set accounting configurations (stores, bins, etc). Once the quantity received is entered on the HHD the items are added to inventory and the receipt is saved in the accounting system. See Pallet License Plating Module for additional options.

**Inventory Issues** - This module works just like the Inventory Receipts module (above) but monitors the reverse flow of inventory. The Riata RF system parallels the accounting system functionalities of an inventory issue. The same inventory configurations and general ledger information set up in the accounting system are utilized, including costing, stores, lots, bins, etc. Items to be issued are either scanned or key entered into the HHD. Once the quantity to be issued is entered the inventory is removed from the inventory counts and saved as an issue in the accounting system, all in real time. See Pallet License Plating Module for additional options.

**Inventory Transfers** - When an item is physically moved from one warehouse location to another the "from" and "to" locations must be recorded by someone in the warehouse and then documented in the inventory file of the accounting system...unless the item is transferred through the Riata RF system. By using a remote HHD a warehouse employee simply scans or keys in the "from and "to" locations and then scans or keys in the item and quantity to be transferred. Riata RF will prompt for additional information such as store, bin, lot and serial #, if required. When the transfer is saved on the HHD it is simultaneously and accurately saved in the accounting inventory file. See Pallet License Plating Module for additional options.

**Inventory Item Inquiry** - With this module the Riata RF system becomes the "GPS" of inventory on hand. Any combination of inventory information can be scanned or key entered into the HHD. The information entered into the Riata RF system determines what will be displayed on the HHD. For example, the physical location of an item can be identified and displayed on the HHD, or the quantity of a certain item on hand in a specific bin. An inquiry can be expanded so that Riata RF displays all inventory in stock. All locations of an item can be seen by scrolling through the listings on the HHD. See Pallet License Plating Module for additional options.

**Pallet License Plating** - Riata RF assigns a bar coded "license plate" to a pallet or container of selected inventory. Multiple items and lots can be assigned to one license plate. This license plate is tracked through physical movements in the warehouse. Locations, contents and quantities are updated in the accounting system in real time from a remote wireless hand held device (HHD). The Riata RF Pallet License Plate provides a multitude of advantages and added efficiencies in other Riata RF modules. **Purchase Order Receiving:** the "put away" function tracks the license plate. **Sales Order Picking & Shipping:** a license plate option is added to this module so that one license plate scan will bring in items, lots, locations and bins. The user can override default quantities to actual item counts before finalizing inventory that has been picked for a sales order. **Physical Inventory:** when a pallet license plate is scanned into Riata RF a prompt for the batch number will appear. With the batch identified Riata RF will enter items, lots bins and quantities currently assigned to the scanned license plate into the physical inventory count. **Inventory Transfers:** Riata RF prompts for a destination location and bin after the license plate is scanned. The entire contents of the pallet are assigned to the new location and bin. **Item Inquiry:** an additional data field is displayed when Riata RF is used for item inquiry. Riata RF will display all information about the inventory assigned to the pallet on the HDD once the license plate is scanned or key entered.

**Work Order Picking** - This Riata RF module integrates with an ALERE or Sage Pro accounting system that has a qualified manufacturing solution linked to it. With work order picking Riata RF calls in the data of selected inventory, such as lots, bins, quantities, etc., and posts this information into a bill of materials (BOM). The inventory can be scanned, if bar coding is used, or key entered from the HHD. By using the Riata RF system all of the components associated with a work order are organized at the time of selection for posting to finished goods at the appropriate time. When finished goods are processed in the accounting system the selection of quantities, lots, stores, bins, serial numbers, etc. is brought over from the Riata RF work order pick file.

# THE RIATA™ RF WAREHOUSE MANAGEMENT SYSTEM

## Technical Descriptions

- Riata RF (RRF) is an-add on software solution that integrates with either the ALERE or Sage Pro accounting systems, VFP or SQL\*. Data entries made through RRF are entered into the accounting system data files in real time. Employees working in RRF through remote hand held devices (HHD) do not occupy user licenses in the accounting system.
- The RF network: RRF uses the Wavelink Studio COM v3.7 thin client that runs as a program on the HHD's and thereby enables the HHD's to communicate with the RF server. All processing is done on the RF server, only screen images, scans and key entries transmit across the wireless system. RRF works over WAN environments with no performance loss. RRF can function in geographically remote warehouse facilities; a qualified VPN network is required. Wi-fi: 802.11
- Required operating system for a qualified HHD: Windows Mobile or Windows CE and Active Sync.
- The Riata RF Server: either a dedicated Windows XP computer or Windows 2003 file/print server (cannot be a SQL or Exchange server) is required; Microsoft Active Sync installed; 2GB RAM, 1GB hard drive space; static IP address required.
- A certified Riata RF WMS consultant will help you select the right hardware components required to build and activate a qualified wireless communication system within your facilities. The RF communication system, including access points, hand held devices, etc. must be functional prior to the installation of the Riata RF Warehouse Management System.

## Riata RF Warehouse Management System

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**Inventory Item Inquiry**  
**Pallet License Plating**

Contact Data Developers Plus, Corp.  
for more information...

or to schedule a Riata RF WMS  
webinar presentation!

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\*Riata RF integrates with most ALERE® and Sage Pro™ Accounting systems.

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*"Productivity Software Tools For Your Business"*

Product specifications, availability and price are subject to change without notice.