

# Exact Warehouse Management System

**“The Exact Warehouse Management System (WMS) enables you to control and track the movement and storage of materials through your warehouse and provides you with the critical information necessary for you to make daily business decisions that directly impact your customers, suppliers, and your profitability.”**

The **Device Manager Module** provides global functionality for each of the WMS modules. It provides its own security system to ensure that only authorized warehouse personnel can use the software, and supports both attached PCs and a variety of radio frequency data collection devices.

Accurate inventory management is essential to customer satisfaction and employee productivity. The first step to having an accurate inventory is to process accurate receipts. The **Receiving & Inventory Data Collection Module** utilizes Radio Frequency functionality to scan bar-coded items (or a bar-coded receiving scan sheet) as items are received, enabling you to immediately verify receipts against the Exact database for proper quantity and status. User-definable put-away tickets can be generated with primary and secondary bin locations, along with additional product information, simplifying the process of moving items from the dock to the recommended put-away location.

This module supports multi-bin, serialized and lotted items, and reads virtually any complex, vendor-designed bar codes in a single scan. For items without bar codes, you can configure the system to automatically generate labels for individual selling units, inner packs, cartons and pallets. This ensures that all items in the warehouse are labeled for subsequent inventory and shipping transactions - all without user intervention.

Once products are received, you will be able to easily manage and track the movement of material through the warehouse. Warehouse and bin transfers are easily handled, even for serialized and lotted items. With radio frequency scanners, miscellaneous issues and receipts can be recorded right in the aisles. Physical and cycle counts will be performed



## Exact Warehouse Management System benefits:

- Scan & verify deliveries as they are received—right on the dock
- Automatically print product labels for received items
- Execute real-time inventory transactions, with full bin/serial/lot support
- Manage the picking process from a single screen - without the need to print pick tickets
- Verify products as they are packed & shipped, automatically generating bills of lading
- Automate the Billing Selection process
- Support a wide range of wireless radio frequency data collection devices to enable accurate, efficient tracking of any product

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much more efficiently than the traditional tag-based approach. And, using the Stock Inquiry, your warehouse team will even be able to locate an item without having to go to a fixed workstation.

Managing the process of picking, packing and shipping your products to your customers can be a complicated task. The **Pick and Ship Verification Module** gives you the tools you need to manage the process from a single screen. Did you ever wish you could avoid printing paper-based pick tickets? Would you like to combine orders into bulk or wave picks? Now you can! The WMS provides full electronic picking, replacing traditional paper pick tickets with an electronic form. Each "Pick" is a uniquely numbered historical document, allowing you to track full picking and shipping history.

From one screen, review which orders are available for release. Decide which orders to combine and which are to be picked individually. Select their picking priority, and even assign individual pickers! Radio frequency scanners will direct the pickers through the warehouse, right to the bins from which they can pick the products required. Products are verified as they are scanned, insuring that the correct products and the correct quantities are shipped.

If you ship cartons that contain various products, the WMS virtually eliminates shipping errors. As products are scanned and packed into cartons, the system automatically notifies you if the incorrect item is being scanned, if you are over- or under-shipping, or if the item is simply not on the order. And, as products are packed into cartons, the WMS automatically generates customer-specific shipping labels, each with a unique license plate for complete traceability. WMS often pays for itself simply by reducing errors and customer claims!

**Auto Pack Processing** is ideal for companies that ship large quantities of items in standard packages. This function automatically prints carton labels for standard pack shipments based on the quantities printed on the pick ticket and automatically associates the correct item and quantities with each bar-coded label.

You also have the ability to track each pallet that you ship with a unique license plate, and for Bill of Lading purposes. Gain flexibility in determining which pallets are assigned to which shipments as the trucks are being loaded. Determine which cartons were assigned to each pallet.

Trading partner required EDI UCC-128 labels are generated for the pallet and/or the cartons if needed.

Flexibility in a shipping environment is essential. Combine cartons and pallets from different orders into one shipment, or split cartons and pallets from a single order into multiple shipments and Bills of Lading.

The **Pick and Ship Verification** Module automatically generates Bills of Lading, including the VICs standard bill of lading adopted by many retail customers. And, to complete the fulfillment process, if the Exact Bar Code for Distribution module is installed, any orders that shipped are automatically selected for billing. The need for manual billing selection is eliminated.

The **EDI ASN Data Collection Module** allows you to transmit detailed shipping information to help your customers with the processing of the merchandise they receive. This detailed information must often be supplied in an EDI document known as the Advance Ship Notice (ASN). The ASN contains information detailing the contents of each carton being shipped, along with information traditionally found on a Bill of Lading, and must be received by the customer prior to the receipt of the merchandise.

Your customers may also require that a UCC-128 label be affixed to every carton and pallet shipped to them. This label includes a unique, bar coded "license plate" number, which is referenced in the EDI Advanced Ship Notice. Upon receipt of the shipment, the customer can scan the bar code on the UCC-128 label and identify the contents of the carton without opening it, expediting the warehouse distribution process. Customers have different formatting requirements for their UCC-128 labels, and it's up to vendors to conform to their design.

The **EDI ASN Data Collection Module** supports these requirements by using bar code technology to collect necessary information and automate the creation of UCC-128 labels and transmission of ASNs.

The **Production Order Processing Data Collection & Labeling Module** gives you the ability to automatically print item labels as your products are reported complete.

For more information about the Exact Warehouse Management System please call your Exact Software business partner or account representative today, or visit [www.exactamerica.com](http://www.exactamerica.com).