



# Control inventory costs and manage your entire warehouse

ECi Warehouse Management System (WMS) helps guide daily business decisions

**ECi WMS enables you to control and track the movement and storage of materials through your warehouse, and provides the critical information necessary for you to make daily business decisions that directly impact your customers, suppliers and your profitability.**

Also available are several add-on solutions you may utilize together with your existing WMS, such as:

- Best of Pick Management
- Bin Master File
- Feature Kit Item
- Quarantine Processing Module
- SFC Material Transfer
- Starship™ Interface
- AutoShip

#### Modular to fit your needs.

**Device Manager** – This 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.

**Receiving & Inventory Data Collection** – 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 Macola 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.



- 1 Scan and verify deliveries as they are received—right on the dock
- 2 Automatically print product labels for received items
- 3 Execute real-time inventory transactions, with full bin/serial/lot support
- 4 Manage the picking process from a single screen - without the need to print pick tickets
- 5 Verify products as they are packed and shipped, automatically generating bills of lading



Once products are received, you will be able to easily manage and track the movement of material through the warehouse.

**Pick and Ship Verification** – 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.

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 undershipping, 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** – This module 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.

### Add-on Solutions to Maximize your Warehouse Management

**Best of Pick Management** – Provides users with access to the Order Shipping Instructions, Order Header Comments, Ship Via and more from within all three EPN modes. It also allows storing a Bin

Number on Pallets packed, as well as weight and notes if desired. Users are then able to be directed to Pallets later when shipping occurs. The Bin Master File solution is included.

**Bin Master File** – As a true Bin Master file for WMS transactions, all receiving transactions in WMS will validate against this new table to prevent the accidental creation of Bins when an incorrect bar code is scanned.

**Feature Kit Item** – The WMS Feature Kit Item Add-on solution provides the ability to scan and record the individual components, along with bin, serial or lot information that have been shipped. WMS records which cartons and/or pallets the component items are shipped in. It insures that the proper ratio of components required to complete a parent are packed, which is a requirement for Exact Macola invoicing. The system will fully support the same component on multiple Feature and Kit Items, as well as loose additional quantities within an order.

**Quarantine Processing Module** – The Quarantine Processing add-on module provides an alternative to the Macola Receiving Inspection process for customers that are required to maintain lot information immediately upon receipt.

**SFC Material Transfer** – The SFC Material Transfer provides a simple way to move product that has been issued to a Shop Order already, to another Shop Order or to a different bin than from where it was originally pulled from. This is especially useful for lotted product, as it does not require the user to know the original bin. It simply asks for the lot number and performs a Material Return to the original bin. It then either issues it to a new Shop Order or transfers it to the desired bin automatically.

**Starship Interface** – The Starship Interface provides the ability to seamlessly connect to Starship from within the WMS Pack Cartons functions from the Desktop Shipping application. In addition, it automatically provides a link between the UCC-128 number created by WMS and the Tracking Number created in Starship.

**AutoShip** – AutoShip makes quick work of managing the creation of thousands of shipments needed for direct to store shipping, or combining thousands of orders into a small number of shipments based on distribution centers.

**For further information  
please contact us!**

