



Warehouse Management is essential in most distribution and manufacturing businesses. Maintaining your warehouse will effectively increase operation efficiency and accuracy.

Elliott Business Software offers powerful warehouse management functions to help your company achieve these goals. Elliott's Warehouse Management System is a powerful solution that will help automate your inventory handling process. Also, it is key to your order fulfillment process. Elliott offers various barcode printing and scanning solutions, including real time inventory management through a wireless Tablet PC or portable scanner device.

System Wide Support:

■ System Wide Item Barcode Scanning Support

Elliott allows scanning of an item barcode anywhere in Elliott where it prompts for an item number. Item barcodes can be an Item Number, UPC Code, EAN.UCC-8, 13, or 14, or Manufactures Item Number. This allows warehouse personnel to effectively collect inventory data by using the barcode already on the box without needing to create a barcode based on the Elliott Item Number.

■ GTIN (Global Trade Item Number) Support

Elliott supports GTIN, which includes EAN.UCC-14 (SCC-14), EAN.UCC-13, UCC-12 (UPC) and EAN.UCC-8. GTIN also supports package size. Scanning of a GTIN in Physical Count and Shipping Verification will increase the quantity by the package size.

■ Tablet PC Operation

Inside the Elliott application, where the system prompts for an item number, the user can either enter the item number, or scan the barcode of the item (i.e. UPC code) and it will be converted to the Elliott Item Number. This function makes Elliott a suitable application to run in the warehouse. Some users have already used a notebook on a cart or light weight tablet PC in the warehouse with great success. Typically, they will have the warehouse setup with Wi-Fi access. Since covering the entire warehouse with Wi-Fi can be expensive, some only cover a portion (i.e. receiving area) with Wi-Fi by purchasing a single wireless router. The barcode scanner will connect to the computer's PS/2 or USB port by wire. For ultimate flexibility, the scanner can connect to the computer through another wireless connection (i.e. Bluetooth). This type of scanner is typically not expensive compared to an eWarehouse device. This scanner does not have a screen or keypad since they are simply a keyboard wedge scanner.

You may consider using this kind of solution for Receiving, Shipping Verification, Physical Count, Inventory Transfer (especially for Multi-Bin operations) or simply Stock Status Inquiry.

Portable Scanner Device Support:

■ eWarehouse

eWarehouse provides greater flexibility by allowing you to use a Windows Mobile Scanner to collect inventory data for functions such as Physical Inventory Count, Warehouse Receiving, Multi-Bin operations, Stock Status Inquiry (by item/by bin), Inventory Transfer between Bins and Item Barcode Printing.

Receiving Support:

■ Warehouse Receiving

This feature allows for faster PO receiving. Warehouse Receiving has advantages over the traditional PO Receiving functions in the following ways:

1) Warehouse Receiving is simplified and allows scanning operation. No G/L account entry is needed and cost fields are skipped by default. This makes the Warehouse Receiving function ideal for the warehouse operator. This will speed up the receiving process and improve productivity and accuracy.



(2) Warehouse Receiving offers a CSV File Import option. If you are an importer, most likely your overseas vendors can provide you with container details in a spreadsheet format as soon as the ship departs the port. This data can be imported into Warehouse Receiving Transaction tables to save you data entry.

(In Elliott V7.4, both the traditional Receiving and Warehouse Receiving transaction quantities will be displayed in PO Inquiry and in the F5 window of the PO Line Item Maintenance as pending. Both can work with the Vessel file for batch control. If you change the vessel arrival date, all corresponding receiving transactions' scheduled receiving date will be changed as well (and reflect in the ATP details). Users can enter the receiving transactions in advance and place the vessel on hold for posting.

In addition to the visibility of the PO data showing on the ATP, the un-posted (on-hold) receiving transactions will now show up on the ATP to give customer service better visibility of the goods on the ocean. This On Ocean ATP information will have a much more accurate arrival date than those ATP transactions for a PO.

Therefore, if you are an importer, you can consider importing the spreadsheet data provided by your overseas vendors as warehouse receiving transactions. This will give the Goods on Ocean ATP visibility to customer service. Upon the actual arrival of the container, you can let the warehouse personnel verify the already imported receiving data against the actual receiving. If it matches, then release the vessel and now you can post the warehouse receiving transactions. We believe this is a much more streamline, productive and informative receiving method.

Warehouse Support:

■ **Inventory Transfer With Barcode Scanning Support**

This feature is designed for the warehouse person to transfer inventory from one warehouse location to another without worrying about the distribution accounts. If used with Multi-Bin, it lets the warehouse person enter bin information through the "Inventory Transfer" process.

A dispatch process is introduced in Inventory Transfer providing an easy-to-use user interface. The Transfer ticket now comes with a pre-designed laser form template that supports item and bin barcodes. Data collection by the warehouse can be made much faster and more accurate by scanning barcodes.

■ **Multi-Bin**

This add-on feature is designed for a warehouse with a multiple bin configuration. The Multi-Bin process can be either a one-step or two-step process. The two-step process eliminates the burden of the office person having to know which bin the item is going to be received to or shipped from, which in many cases only the warehouse knows. The extra step of communication between the warehouse and the office slows down the multi-bin process and makes it more difficult.

■ **Bin Inquiry**

With the Multi-Bin option, the Bin Inquiry allows you to specify a range of bins and find out whether the bin is empty, half full, or full (by looking at weight, volume and quantity of that bin). When you drill down to a bin, a list of items that are currently occupying that bin will show up. This screen is useful to find out to which bins to put away received items.

■ **Bin Inventory Report**

With the Multi-Bin option, this report prints from the bin point of view and list the items in the bin. You can also use this report to determine empty bins so users can decide which bins can be used to store received items. An option to block out the quantity information can be used to give warehouse personnel something to count when they are not busy.

■ **Barcode Scanning Support for Physical Inventory Count**

The Physical Count Tag entry program has been enhanced and is now suitable for barcode scanning. Regular items or serialized items can be scanned efficiently. The multi-bin function is also supported.



■ **Physical Count Import & Export Utility**

Physical Count supports editing the count tag information by exporting to a spreadsheet and allows importing a spreadsheet to update the Physical Count Tag File. Users can utilize the "Create Count Tag" utility to first create the count tag file and then export it to a spreadsheet to allow easier editing. With the ability to edit count tags in a spreadsheet, it greatly improves the time required for physical count data entry.

Shipping Support:

■ **Shipping Data Update**

This function allows the warehouse personnel to update the shipment tracking number, shipping date, freight, misc. charge, freight pay code, shipping instructions, comments, weight, bill of lading number, etc. The administrator can turn off and on each one of these fields based on your security policy.

Many organizations do not allow the warehouse to access the Order or Billing screens due to security concerns. However, the extra step of having the warehouse write down the necessary information on picking tickets and the accounting department input them on the order is not efficient. This feature will streamline the data collection for the warehouse. In addition, the warehouse can optionally print a packing list immediately after the order data is updated through this window.

■ **Shipping Verification**

This add-on feature is more sophisticated than Shipping Confirmation and supports Barcode Scanning to verify each shipped item, tracks content of each package, and supports printing of an EDI ASN UCC-128 label. It is an ideal way to allow the warehouse to select the items for an order and insure accuracy.

In addition, Shipping Verification supports collection of package level data, including: Packing Code, Weight, Volume, Freight, Tracking Number and User definable information. This information may be used for order inquiry or sending an EDI Advanced Shipping Notice (ASN).

Shipping Verification can optionally bring up the "Shipping Data Update Window" to allow the warehouse to finish the order data collection process. Upon order verification, the system can optionally perform billing selection to streamline the whole shipping process. The packing list can be printed immediately after the order is confirmed.

■ **Shipping Confirmation**

This feature can be used by both the office and warehouse personnel. However, it is designed primarily for the warehouse personnel due to the security restriction of not allowing to change the order header screen.

The line item confirmation screen in Order Confirmation is more user friendly than the Billing Selection Process. This function will be useful for the office personnel if they do not need to modify order header information. Upon completion of Order Confirmation, the user can also choose to print an immediate packing slip to speed up the shipment process.

■ **Shipping Manifest**

Elliott Business Software integrates with Starship **Shipping Manifest**. It supports UPS, FedEx, USPS and more.

■ **Billing Selection Supports Immediate Printing of Packing Slip**

Billing Selection can print an immediate Packing Slip. If your operation requires a copy of the packing slip to be included with the shipment, this can speed up your process of generating the packing slip.