MULTI-BIN & WMS - WAREHOUSE MANAGEMENT SYSTEM SAGE 100

ACS
ADVANCED COMPUTER SOLUTIONS GROUP

MULTI-BIN
DIRECTED PICKING
DIRECTED PUTAWAY
REPLENISHMENT
RF BARCODE AND WIRELESS

ONE

The integrated multi-bin tab provides a quick view of multi-bin inventory and quick inventory utilities that run by item. View quantity available in bin locations, by location type and region code. Bin Location maintenance for the quick inventory utilities that run by the location.

Premium base software includes

Multi-Bin Inventory, seamless integration
Directed Picking, S/O auto pre allocations
Directed Put Away
Hold, Customer Reserve and Pick Restrictions
Real time and Batch Location Replenishments
Wave Pick Sheets
Invoice, Transfer and Manufacturing auto allocations
Business Object Interface (BOI), Custom Office UDFs, V/I
ONE warehouse hardware integration

Add-ons

Sales Order Select by Fill Rate and Wave Batch Picking
License Plate Pallet & Case Pack Inventory, multi-level
Expiration Date Control & Vendor Lot Traceability
Warehouse InTransit Transfers
On The Water Inventory and Receiving
Catch Weight

ACS Multi-bin and Warehouse Management includes the experience of 17 years integrated exclusively for Sage 100 ERP. It provides a seamless multi-bin and warehouse management system WMS functionality integrated for Sage 100 ERP. It is flexible to setup to get quick startup and simple design, and it can be setup for more advanced needs utilizing WMS features. The built-in Directed Picking and Directed Putaway features provide comprehensive options so the system directs as you want to. It is compatible with most extended solutions, developer enhancements and business object integration.

Directed Picking and Allocations

Allocates inventory to direct the picker according to how you want to pick for an order and group of orders. Picking algorithms like FIFO, FEFO ([*E] first expired first out), least quantity on hand and choices to deplete primary picking locations and other chosen areas ahead of others will save picking time and direct picking the goods you want to. With our [*W] shipping control add-on prioritizes inventory to certain customers, split by zone and to orders as you need them to.

Directed Put Away Dashboard

Get Real Time advise and in Batches - directed putaway advises which inventory to rotate inventory to your pick areas and where to store goods received and produced. Locations provide for easy to set minimums, maximums, location capacities and zone and aisle storage preferences. [*P] Specific package settings optimizes storage of pallets, boxes and case packs. The built-in Dashboard makes it easy to view and change the system calculations, print putaway sheets and transfer inventory for you. Choose to use Real Time connection where the warehouse barcode units keep up stock in the pick locations.

Wave Pick Sheets

Saves time picking goods because wave pick sheets directs you through the warehouse in the way you want to pick goods. Picking in an aisle the picker can pick from the left side and the right side in one pass and you can perfectly go to each warehouse zone. Wave pick sheets can be printed for each sales order, group of sales orders, rotating inventory and replenishments. [*W] Shipping control offers split options for multiple pickers to pick.

License Plate Pallet and Case Pack Inventory

License Plate [*P] provides for mixed and same item pallets, containers and any case packs in inventory. System automates the best pack to pick and barcodes provides full details of items assigned to the ID. ID's can be nested within other ID's and can be received, produced, transferred, counted and sold. ID type codes improves inventory counts for cases and pallets. Warehouse barcode technology ease creation of pallets for shipments and storage using IDs.

Transfer and Rotate Inventory

Move inventory, pallets [*P] and case packs directly on the screen as you review by item and by where it is. Can select inventory individually and many items in a few clicks. Save time by moving allocations and shipments as you move inventory between locations. Inventory movements with barcode RF Handhelds reflect the inventory movements real time with history who and when the goods were moved.

Radio Frequency, Wireless and Apple IOS Integration

ONE software and Warehouse Automation provides full Distribution and Manufacturing barcode scanning in Sage 100. Real time inventory transfers, rotate inventory and putaway in the warehouse and provides time save picking, shipping and receiving features. Build, select and break pallets and case packages [*P].

Hold, Pick Restrict and Non-Sellable Inventory

Hold individual inventory and location pick restriction so you can hold and release inventory the way you need to. You can insure goods reserved for customers go to the right orders, inventory returned or for quality inspection are held as you need. Release inventory on certain dates and put holds on pallets and individual goods. [*P] Pallet IDs restrict inventory and automate putaway advise for designated sales orders and work orders. Choose to reduce quantity available in sales order and MRP for non-sellable inventory.

Warehouse Zones	Define Pick zone, Primary pick area, Overflow area, Staging areas.
	Create Warehouse Regions (zones) and Aisles to control good placement and improved grouping of locations. Define five Regions and Aisles to group goods in product lines and individual items.
	Define primary pick locations to individual items. Pick in increasing order and put away in decreasing order.
Directed Picking	Pick by order, wave picking and wave batch picking [*W]
	Prioritize goods within Primary pick area, Pick zone, Overflow area, Staging areas.
	Define picking algorithms FIFO, sequential, put away date, lot number, lot create date, lot expire date (FEFO)[*E], LIFO, user defined.
	Customize company wide, by product line and by item .
	Direct pick auto allocations for S/O distribution and Manufacturing B/M and W/O
Directed Put Away	Define location capacity to improve put away advice.
	Choose to store goods in the same location or not.
	Define to store goods in Warehouse Regions and Aisles by Product Lines and by items.
	Advise to move goods to shipping for back orders.
	Put away advice from receiving, production completions and purchase order.
Transfers	Transfer goods individually and for a group of items to another location. Transfers are immediate and full audit trail.
	Transfer by location and by item. Can transfer any number of items in a locations in a few clicks.
	Can move sales order and work order allocations along with transfer.
	Control inventory location receipt date and issue date. Customizable from staging locations.
	Transfer between warehouses and locations with grid based in I/M Transaction entry
	Import transfers with Visual Integrator and BOI
Physical Counts	Select by last counted by item and by when multi-bin inventory was last counted
	Group and select by warehouse regions and locations
	Print physical work sheets by locations and items
	Explode items in Pallet ID in count card and physical count entry[*P]
	Visual Integrator and BOI automation
Location Capacity Management	Location capacity computed by item volume and quantity in location
	Put Away evaluates location capacities and evaluates inventory stored in primary locations
	Replenishment and management reporting evaluates capacity for locations
Reports	Stock status and valuation report
	Detail audit trail and allocation report
	Location capacity report reflects available locations by how full
	Allocation Report
	Put away report from staging and by purchase order and produced goods
	Primary location replenishment report advices replenishment by your rotation settings
	Pick sheet templates for sales order, bill of materials and work order
	Wave pick sheets by Bin Location and Bin Location Sort Code
	What Issued Report and Vendor Lot Traceability Report [*W]
	Pallet Case ID Tag Reports[*P]
Available Add-ons	SELECT BY ORDER FILL RATE/WAVE BATCH PICKING (*W): Automate selection of sales orders by the fill rate, ship date and more. Prioritizes inventory for a customer priority code, ship complete options. Batch picking sheets to pick for a group of orders and split feature to divide picking. Transfers picks to staging locations.
	EXPIRATION DATE CONTROL AND VENDOR LOT TRACEABILITY (*E): Lot and serial goods are improved with expiration date automation and tracing vendor lot numbers. Trace of raw materials goes through sub assemblies, finished goods and sold to customers. Expire information provides FEFO use of materials and sale of goods. Limits goods by shelf life requirements by customer.
	LICENSE PLATE - PALLET AND CASE PACK INVENTORY (*P): Integrated ID Numbers provides real, multi-level case pack, container and pallet inventory throughout the Sage 100 ERP system. Create user-defined packages, including case packs, master packs, and pallets of inventory. Build and Break packages to contain a group of any items or just a single item. Full directed picking and directed putaway.
	IN-TRANSIT WAREHOUSE: Provides warehouse-to-warehouse tracking maintaining supply and demand for inbound and outbound warehouses
	ON THE WATER INVENTORY AND RECEIVING: Provides ability to receive inventory intransit on-the-water and reconciles the actual receipt to the warehouse. Gives the ability to pre-book (pre-allocate) inventory to orders and manufacturing modules. Landed cost reconciles received cost and improves cost accuracy.
	CATCH WEIGHT: Tracks and provides an alternate unit of measure and to sell by the weight sold.