

Warehouse Tracking

Integrated Warehouse System

With Warehouse Tracking you get supporting warehouse details for the information in inventory and sales while keeping your warehouse records separate from your stock and order information. Your inventory/sales operators don't need to enter warehouse information, and your warehouse operators don't work with anything but warehouse information. This gives you the benefits of an integrated system for purchasing, receiving, put-away, stocking, selling, picking, staging, shipping, etc. without requiring complicated data entry functions.

Benefits

- Identify each storage ID or bin
- Use both fixed (bins, slots) and movable (pallets, license plates) storage IDs
- Organize the storage IDs into zones/areas for easy review
- Know which items are in a storage ID
- Store a stock item in multiple storage IDs
- Know the current storage ID(s) for an item
- For put-away, use pre-assigned or "floating" assignments
- Keep track of items in movable storage IDs such as pallets and trailers
- Do directed put-away with option to receive directly into bin
- Option for separate put-away transactions
- Do directed picking with option for combined picking (wave) or zone picking
- Option for separate packing/shipping transactions
- Suggest picking locations based on oldest received, locator preferences, or largest quantity
- Plan and track the movement of items between storage IDs
- Assign and reassign warehouse work to different stations
- Optionally specify preferred sequence of storage ID assignment for each station
- Optionally match attributes of storage IDs with required attributes of stock items (such as refrigerated, hazardous, secured, etc.)
- Build custom rules (via SouthWare WorkFlow) for the assignment of transactions to storage IDs
- Optionally keep warehouse details of tracking/serial numbers

SouthWare's Warehouse Tracking adds multi-bin tracking and warehouse transactions to the capabilities of SouthWare's Inventory Series.

Warehouse Tracking - Features & Functionality

Storage ID Types

- Categorize your storage IDs define default capacity information
- Specify fixed or movable positions

Extensive Storage ID Info

Contains static information about the storage units within your warehouse including:

- Capacity (weight, volume)
- Status
- Other restrictions such as reserved for a customer (pre-allocated) or for a vendor (consignment)
- Physical position within the warehouse
- For fixed-position IDs (such as bins) the position ID and storage ID are the same
- For movable units (such as pallets or trailers) you may specify the current position ID to identify the storage ID's physical position
- Optional attributes such as "refrigerated" or "secured"
- Quantities are obtained from the storage ID/stock file.

Powerful Locater Info

- Define optional locator codes that you can use to map the warehouse positions
- Each level of locator has its own set of codes
- Per position, define the combination of locator codes that describe the relative location such as level within shelf within aisle within zone
- Treeview inquiry to drill-down from locator codes to storage ID info
- Option to turn a diagram of your warehouse into a clickable web page for interactive inquiry

Hand held-oriented browser pages allow operator to:

- Display next assigned transaction
- Complete/update transactions
- Scan a storage ID and view status/contents
- Scan a stock ID and view current location(s)
- Perform related functions
- Additional functions and customization can be added

Browser-based Handheld Processing

- Requires SouthWare NetLink™ license

Efficient Warehouse Transactions

- Record the movement of items into and out of storage IDs in the warehouse
- Efficient one-click completion of transactions
- Inventory/sales processes automatically create warehouse transactions
- Transactions are assigned to stations
- Transaction quantities are directed
- Optional station/position "preferences" let you control floating assignments
- Completed transactions update warehouse quantities
- Transaction history file allows you to track all movements in/out of storage IDs
- Option to restore a transaction from history if it's inadvertently completed

Inquiry and Reporting

- Warehouse storage ID treeview manage
- Zoom by warehouse areas to analyze by locator/position code
- Zoom by stock number to analyze by stock item
- Zoom by storage ID to analyze by storage ID type
- Zoom by attribute to analyze by required SID attributes
- Preview pane to see current status of each storage ID and stock item

Integration with Inventory Series

- Inventory/sales processes automatically create warehouse transactions
- Warehouse quantities are supporting detail for the quantities in inventory/sales stock file