Softeon

Warehouse Management

- Functionally Rich
- Rules-based Solutions
- Advanced SOA Technology
- Simple Integration with Other Systems + Devices
- Scalable, Expandable + Interoperable

Benefits

- **Easy to Use**
- **Flexible Configuration**
- **Faster Time to Market**
- **Adaptable to Business Change**
- **Lower Cost of Ownership**
- **Increase Business Agility**
- **Improve Customer Responsiveness**
- **Increase Profitability**

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"We see everything in real-time from manufacturing to the end customer. Softeon handles all this data seamlessly and we have 100% visibility throughout the supply chain. We are extremely satisfied with Softeon WMS."

Mike Wiese, System Administrator, Technical Program Manager

Dietz & Watson

Experience Advanced Technology for the Future Warehouse - Today.

The Challenge

Today's highly complex global supply chains are stressing the limits of distribution management. Demand and supply volatility coupled with changes in customer requirements significantly impact warehouse operations. The daily effort to meet or exceed customer expectations leaves little time to improve fulfillment processes - and it all adds up.

The Solution

Softeon's agile Warehouse Management System (WMS) gives you the flexibility to keep up with changing business and market conditions. Softeon leverages modern capabilities to streamline processes, automate warehouse functions, optimize resources and ensure the timely execution of events. Whether you have a single distribution center or a multi-distribution network, this solution can be rapidly configured for your specific requirements to achieve the operational excellence you need.

Softeon Warehouse Management System (WMS)

Softeon WMS is a functionally rich, highly versatile, and easy-to-use system to manage DC operations at higher levels of efficiency and productivity. This solution gives you real-time control over inbound, outbound and inventory management processes.

Increase Business Agility

Whether your goals are rapid onboarding, superior customer service or maximum profitability, Softeon WMS adapts to your unique requirements with optimal flexibility. A warehouse configuration wizard accelerates set-up while the rules-based solution enables dynamic adoption of process or requirement changes. As your business grows, Softeon WMS easily scales to support your needs.

Extended Benefits

Improve Order Fulfillment

Powerful orchestration of planning, replenishment, picking, loading and shipping processes drives highly efficient order fulfillment operations. Included is unique functionality for order grouping and wave planning, multiple advanced picking methodologies, integrated real-time control and consolidation of orders, and highly intelligent and dynamic allocation and replenishment logic.

Gain Real-time Warehouse Visibility

Powerful graphical tools and user-defined queries enable you to view and manage inventory in real-time, as well as optimize resources and increase productivity.

Improve Resource Efficiency

Softeon WMS offers the industry's most flexible approach to integration with real-time voice functionality, eliminating the need for third-party control software, and provides significant advantages for those companies using advanced material handling systems, such as carton sortation, pick-to-light ASRS, and other technologies.

Increase Inventory Accuracy

The system provides real-time control over all aspects of materials management in your warehouse operations. This includes location management, receiving, quality checking, putaway operations and inventory control. End-to-end tracking of inventory includes integration with RF scanning, voice devices and material handling automation systems.

Enhance Labor Productivity

Tools for optimizing labor and equipment resources enable you to properly plan warehouse resources. A task-based module tracks and manages each warehouse activity to optimize labor resources. Task assignment ensures the right person has the right equipment to get the job done in the best way. Task interleaving provides the ability to enhance labor utilization by reducing the number of times a worker is dead-heading with their equipment.

Optimize Space Utilization

Our rules-based engine and graphical tools help you plan warehouse layout and storage strategies for continuous performance improvement. Put fast-moving products in the ideal place with virtual zoning tools to optimize space.

Manage Event Execution

Alert notification and event management capabilities enable staff and the network to stay on top of unexpected events so that prompt action can be taken.

Setup

Graphical tools for warehouse layout, as well as mapping of distances for optimization of pick routes

- Comprehensive SKU profile including cubage, one-to-many SKU grouping, putaway rules, and pick strategy
- Flexible support for multiple units of measure in receiving and downstream UOM conversion
- Support for catch weight/catch units
- Comprehensive lot/batch/expiry date/serial number data management

Inbound

- Intelligent cycle counting
- RFID, Multiple UPC codes support
- Real-time visibility of inventory quantity, valuation and transactions

Inventory Control

- Intelligent cycle counting
- RFID, Multiple UPC codes support
- Real-time visibility of inventory quantity, valuation and transactions

Slotting

- Advanced slotting algorithm for efficient product movement
- Dynamic slotting

Outbound

- Powerful wave management, with the ability to limit waves and order release based on DC constraints, balancing work across zones
- Unique capabilities for grouping and consolidating orders
- Strong support for multiple advanced picking methodologies such as pick-by-label, cluster picking, batch picking, batch-zone picking, pick and pass
- Flexible replenishment strategies (demand, min-max, top off, etc.)
- Integrated parcel manifesting
- Advanced cartonization and palletization
- Powerful and flexible approach to voice picking
- Advanced truck planning and loading capabilities
- Labels and documentation

Integration

- Strong support for a variety of automation systems such as pick-to-belt, sortation, pick-to-light, put-to light, automated manifesting
- Broad support for vendor/supplier and customer collaboration such as EDI, ERP and Financials