Warehouse Management

Luminate Experience
Retail
Luminate Platform
Logistics
Planning

Accelerate your efficiency, visibility and control with warehouse management

Warehouse management is a comprehensive, SaaS based, real-time warehouse and distribution center management solution that skillfully handles real-world disruptions to help drive improved performance and competitive edge. Blue Yonder's warehouse management helps manufacturers, retailers, distributors and third-party logistics providers thrive in an ever-changing and hyper-connected omni-channel world by providing the power to quickly adapt to change and optimize and execute the tasks to get the right inventory, at the right location, at the right time. Users are empowered with more flexibility, real-time responsiveness and the ability to easily manage complex warehouse operations.

Why go at it alone? Rely on Blue Yonder, the industry leader

Blue Yonder has been enabling companies to optimize their distribution networks for more than 35 years. We provide the most comprehensive task optimization technology to ensure every aspect of inventory movement and labor productivity are realized. Our vision and capabilities integrate and synchronize operations from the retail store shelf back through the extended supply network. Blue Yonder's warehouse management capabilities and services provide a comprehensive, mobile-ready solution for distribution and inventory management covering labor management, yard management, inbound operations, inventory management,

Real results

Reduce fulfillment, storage and handling costs by

50%

Increase throughput by

40%

Inventory visibility and accuracy of nearly

100%

work order processing, outbound operations, third party logistics operations and business analytics. These components are native to the solution, and labor management, track and trace, and work order processing are fully integrated into the core offering.

In keeping with Blue Yonder's customer-centered vision, the warehouse management user experience is an ongoing strategy for solving key industry problems and interacting with technology in a new way, by focusing on user empowerment and efficiency. It provides a triaging mechanism for each role, allowing users to handle the most pressing issues in real time while keeping an eye on their day-to-day business resulting in maximum user productivity.

Experience faster time to value with quicker implementations, increased agility, simplified process changes and better onboarding. User-friendly, prescriptive workflows allow users to manage complexity without losing any richness, making them more self-sufficient. Your company's specific business needs are met without the customizations that make upgrades painful and costly.

Best-in-class warehouse management capabilities within easy reach

By optimizing every move in the distribution center (DC), operations run more smoothly, accurately and efficiently. Nothing is left to chance or to the whims of individual workers. Workflow and throughput operate as a well-oiled machine. This maximizes the value of the DC and produces the greatest return on your supply chain investment.

As an integral part of any supply chain, warehouse management is focused on meeting the demands of omni-channel fulfillment. The solution thoroughly handles fast-paced processing of small, direct-to-consumer orders. It also provides enhanced support for more flexible store distribution capabilities. We integrate distributed order management and warehouse management systems to enable the rapid response from distribution centers and hubs necessary for you to offer customer in-store fulfillment services, such as click & collect, manage returns and ship via parcel.

A lot more goes on in distribution centers today than simple pick, pack and ship. Through postponement strategies, customer service requirements and store-ready processing, DCs are becoming limited production centers, requiring skills, equipment, work orders and management practices not seen in traditional warehouses. From pre-pack to proof of delivery, warehouse management optimizes every step of outbound operations to ensure accuracy, timeliness, efficiency, compliance and optimal customer service.

Task management and interleaving Blue Yonder's unique mapping of facilities enables the most efficient task assignments for all work, with integrated voice or RF-directed interleaving of tasks. Tasks are assigned and interleaved based on proximity, priority and permissions to maximize efficiency and service while ensuring safety and adherence to work rules and certification requirements. A virtually unlimited number of pick methods can be deployed simultaneously. Methods supported out-of-the-box include multiple versions of: batch, wave, zone and cluster picking supporting LIFO, FIFO, LEFO and FEFO inventory turn strategies.

Additionally, system-directed work for cycle counting provides 99+ percent accuracy, virtually eliminating the need for traditional cycle counting. However, multiple cycle counting procedures are supported, interleaved with daily activities.

Luminate Logistics

BlueYonder