XSTACK

Warehouse Management System

Product Overview - 2008

Improve Warehouse Visibility and Control

Succeeding in the current competitive environment, warehouses must guarantee clients as well as suppliers satisfaction through cost effective, reliable and efficient warehouse management processes. Outdated software applications, poorly integrated systems and inaccurate inventory management can result in lack of stock visibility and control. This in turn prevents warehouse operators from improving warehouse profitability within and beyond the perimeters of a location or multiple locations.

XStack, a on-demand warehouse management solutions, helps warehouse operators avoid these challenges that prohibit bottom-line savings. The XStack TM Warehouse Management System (WMS) provides complete visibility on the quantity, location, and status of inventory flowing in and out of a location. Designed for quick implementation and ease-of-use, the XStack WMS on-demand solution, improves employee productivity, reduces inventory costs, and increases customer satisfaction. By implementing XStack WMS, warehouse operators automate and manage their inventory warehouse process through one easy-to-use, centralized system.

XStack WMS Benefits

- Improved Inventory Control
- Improve employee productivity
- Eliminate paperwork, data entry
- Eliminate software maintenance and upgrade costs
- Reduce inventory costs
- Automate warehouse operations
- Avoid stock-outs
- Centralize visibility
- Compatible with wireless technology
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- Gain immediate ROI
- Quick implementation

Automate the Receiving and Put-Away Process to Improve Productivity

The XStack WMS receiving and put-away process is designed to ensure a highly efficient receiving environment that allows for greater control in allocating human resources, while eliminating duplicate data-entry and errors. XStack WMS allows you to capture important information about warehouse inventory such as container numbers, bill of handling, arrival and more. It can be configured to instruct workers to store products either in a default location or many locations throughout the warehouse thereby accelerating the put-away process, improving visibility of actual inventory levels in real-time, and creating an optimized, orderly picking environment.

The final phase of the XStack WMS receipt and put-away process is the automated update of inventory status information within XStack. This automation eliminates duplicate data-entry while providing accurate and up-to date inventory control information.

The XStack WMS receipt and put-away process also:

- Receives by inbound order, by product, or without a purchase order (blind)
- Automates and assigns inventory to a location for put-away
- Views receipts, and configures lists by a variety of filters
- Stores products in unique or multiple locations

Achieve Optimal Inventory Control

XStack WMS provides accurate and immediate information on the quantity, location, condition, status, and history of inventory in the warehouse in real-time. XStack WMS makes it easy to provide warehouse operations with precise, up-to-the minute inventory control information. The Xstack WMS solution helps organizations decrease order lead time, reduce physical inventory counts, and minimize overstocks and costly stock-outs.

The XStack WMS solution also:

- Manages locations by capacity and multiple control features
- Sets reorder points to automate stock-out reports
- Picks and tracks product by serial license numbers or lots
- Enables cycle counting by inventory utilization, inventory groups, and locations
- Optimizes and adjusts inventory levels in real-time
- Views and exports detailed inventory reports

Keep Customer Commitments with Error-free Order Fulfillment

XStack WMS offers the ability to maximize the productivity of a company's sales and warehouse staff by providing a centralized system to manage the flow of inventory from sales order, to pick, to ship, to invoice. With XStack WMS, both sales and warehouse operators effectively manage and access the same accurate customer data to fulfill orders quickly and accurately while shortening lead times. XStack WMS also allows sales and warehouse operators to:

- Check real-time, accurate product availability during order fulfillment through integrated inventory control
- Gain process efficiency with picking rules
- View sales order and shipment status from a central view

Increase Productivity with Mobile Computing

The XStack WMS mobile computing module is compatible with barcode data collection and scanning devices that enable warehouse employees to automate data capture and transactions to improve warehouse productivity without disruption. Transitioning from a paper-based system to a wireless warehouse can greatly increase operational accuracy and uncover bottom-line savings.

The XStack WMS mobile solution also:

- Requires no modifications or additional software
- Enables accurate real-time inventory by scanning and capturing data on-the-spot
- Enables tracking and placing of goods within the warehouse

Benefits of XStack's Architecture

XStack's service based architecture lends itself to rapid integration with other in-house as well as third party products and solutions.

XStack is a cost effective and affordable WMS solution with an easily extensible model that can grow with your business. XStack's distributed architecture interface allows users to manage warehouse operations remotely and enhance their usability of the system.

XStack can scale up automatically by investing in high end hardware devices and application servers. XStack as an application is vendor independent. (i.e. Oracle, SQL-server, Weblogic, Websphere etc).

XStack can leverage on the existing IT assets of the enterprise. It can reuse their existing databases and J2EE application servers, thereby reducing the cost of initial installation.

DUBAI BRANCH OFFICE

201 Tawhidi Building,

Bank Street,

P.O.Box 126082,

Dubai, UAE

Tel: +971 (4) 351 8467

Fax: +971 (4) 351 8320

INDIA BRANCH OFFICE

417, 4th Floor, Block III-A

White House,

Begumpet,

Hyderabad – 5000 16,

Andhra Pradesh,

India.

UK BRANCH OFFICE

404 Albany House,

324-326 Regent Street,

London,

UK W1B 3HH

Tel : +44 (845) 643 2111

Fax : +44 (845) 643 2799

For more details write us at
enquiries@xpertitgroup.com