



XSTACK

a state-of-the art Warehouse Management software

XSTACK warehouse management system (WMS) is your solution to keep inventory moving and customer shipments on schedule by allowing you to effectively manage space, inventory, equipment and people.

By effectively executing mundane operational processes such as receiving, put-away, inventory management, order processing, picking, loading and shipping, Xstack WMS gives warehouse operators the visibility and control to focus on profit maximization.

Xstack, an on-demand warehouse management solution, leverages state of the art technology such as RFID and bar-coding to achieve total automation needed to eliminate errors and maximize operational efficiencies hence reduce costs. Designed for quick implementation and ease-of-use, Xstack enables you to improve productivity and exceed customer expectations- all key factors in today's dynamic and demanding business environment.

Business Challenges

- ▶ Improve Warehouse Visibility and Control
- ▶ Maximize Productivity
- ▶ Improve Customer Satisfaction
- ▶ Optimize warehouse layout and space utilization
- ▶ Reduce Warehouse Operating Costs
- ▶ Comprehensive reporting and analytics

Xstack Benefits

- ▶ Xstack effectively manages storage requirements and tracks inventory through goods in / out processes giving you real-time visibility of your warehouse. Up to date inventory helps monitor re-order levels and order fulfillment.
- ▶ Maximizes efficiency by utilizing advanced barcoding and RFID technology eliminating tasks such as manual data input and verification.
- ▶ Xstack can be configured to direct storage based on type of good, space availability, etc thereby accelerating the put-away process and creating an optimized, orderly picking environment. This feature optimises picking efficiency allowing you to consistently deliver client orders on time.
- ▶ Design your warehouse layout to best suit your requirements by specifying Warehouse, Aisle, Rack, Layer/Shelf and Bin. Further divide your warehouse into zones to accommodate different storage needs such as temperature, Heavy, Fragile and then let Xstack direct and optimize your put-away process based on accurate and real-time information about the bin utilization.
- ▶ By automating warehouse operations such as order management, space availability checks, inventory control, cross docking and goods put-away, Xstack provides immediate feedback and accuracy to ensure workers are not looking for missing inventory or overloading any bins.
- ▶ An set of pre-defined reports as well as ability to create, modify and distribute own reports and OLAP analysis via the integrated Business Objects CASE tool

"To operate smoothly and reduce production downtime we store over 50 items some of which need to be kept in temperate environment. Xstack has helped us immensely by logging the location of such raw materials enabling us to retrieve them quickly as well as monitor critical stock levels."

Manish Nirmal, General Manager, Royal Soap



Xtrail Mobile/RFID/Bar-Code computing powered by



Business Intelligence powered by



Key MIS Reports

Inventory Reports

- ▶ Current Inventory By Item
- ▶ Current Inventory By Location
- ▶ Current Inventory By Customer

Order Management

- ▶ Pending Orders
- ▶ Executed Orders
- ▶ Issued Goods Storage Charges
- ▶ Goods Receipt Note
- ▶ Goods Packing / Picking List
- ▶ Goods Issued Note
- ▶ Returned Goods

Administration

- ▶ User Listing
- ▶ Customer Listing
- ▶ Warehouse Listing

Features	Standard	Professional	Enterprise
Technology Platform			
Architecture	Web Based	Web Based	Web Based
Graphical User Interface	Java Swing	Java Swing	Java Swing
Database Platform	My SQL	SQL Server	Any
Maximum User Limit	10	75	Unlimited
Standard Features			
User / Role Based Security Model	✓	✓	✓
Visual Warehouse Layout Management	✓	✓	✓
Client Database Management	✓	✓	✓
Manage & Track Client Order Process	✓	✓	✓
Manage Goods Receipt Process	✓	✓	✓
Generate Goods Bar-coded Labels	✓	✓	✓
Manage Put-away Operation	✓	✓	✓
Schedule Order Picking	✓	✓	✓
Check Space Availability	✓	✓	✓
Search Location of Goods	✓	✓	✓
Basic Goods Inventory Management	✓	✓	✓
Invoicing	✓	✓	✓
Suite of MIS Reports	✓	✓	✓
Integrated Financial Management	See Financial Management Features		
Extended Features			
Maintain and Monitor Stock Levels		✓	✓
Manage Goods Replenishment Orders		✓	✓
Handheld Order Picking Portal		✓	✓
Email Alerts and Notifications		✓	✓
RFID Based Goods In / Out Operations			✓



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