



Premiering in 15 countries, with over a hundred of installations, Symphony WMS-Online has distinguished itself as an elegant warehousing solution for today's warehousing demands. WMS-Online counts as its clients, some of the world's leading logistics service providers, in logistics most demanding verticals.

Symphony WMS-Online manages time-critical warehousing industries like chemical and automotive logistics. It integrates sophisticated operations like ASRS operation of dangerous goods to driving the pace of Just-In-Sequence Automotive Case deliveries. WMS-Online performs in all warehousing context, belying its range of mastery.

The Internet provides the stage platform and while cost of scalability represents a realistic situation to organizations even for Small Medium Enterprises that are looking towards regional and global expansion. WMS-Online is composed to empower logistics service providers with visibility and control on the global stage. It is built on a platform with visionary scalability, producing prolific transaction volumes and yet reducing the total cost of ownership.

With the enhancement that complement by B2B, Wireless and RFID extends to the core architecture with great dynamic flexibility. The quality features of WMS-Online have brilliantly shines like a rich symphonic performance. Having B2B interfacing with ERP, it has intelligibly puts choice firmly in your favour, while Wireless and RFID adds harmonic depth in keeping your logistics forward.

## Highlights

- Increased productivity & throughput
- Increased product handling accuracy
- Eliminate inefficient product movement
- Eliminate excess inventory
- Optimized resource utilization
- Key performance indicators

## Inventory Control

- Lot / Serial / Expiry Date / Shelf Life
- Cycle / Stock Counting
- Unit of Measure (6 Levels)
- Location Control (eg. In-Lock, Out-Lock, Lock, No Lock)
- Product Control (eg. Stop-Storage, Stop-Shipping, Stop-All)
- User definable Stock Status (eg. Normal, Quarantined, Damaged, Pending for inspection, etc)

## System Configuration

- Multi-language support
- Multi-customer support
- Multi-warehouse support
- User customizable

## Order Management

- Order fulfillment status
- Back Order report
- Proof-of-Delivery

## Advanced Product Handling

- Flexibility of product attributes with the use of additional optional field so as to determine how inventory being allocated
- Different types of additional fields like Date / Alphanumeric / Numeric will be used for extraordinary product handling
- Can be used for unique product characteristics

## Track & Trace

- Inbound ASN & outbound shipment orders
- Virtual display of warehouse drilled down to racking layout
- Snapshot of all warehouse transactions
- Monitoring of warehouse activities from a single view

## Inbound Warehouse Task

- Location reservation
- Expected receipt and Blind receipts
- Inbound inspection
- User defined or system allocation putaway locations

## Outbound Warehouse Task

- Configurable Picking Strategies (FIFO, FEFO, LIFO, LEFO)
- Forward Picking (Primary Pick Locations)
- Priority Picking
- Consolidated / Batch Picking
- Route Picking
- Packing on Ship

## Modules



ASRS Solution



B2B Solution



Wireless Module



RFID Solution

WMS-Online interfaces with Automated Storage & Retrieval Systems to control ASRS machinery directly for putaway and picking functions

WMS-Online automates interface processes with other business systems such as ERP and accounting systems

WMS-Online uses Wireless barcode scanner devices for real-time data inputs and higher inventory throughput

WMS-Online integrates RFID Gen 2 technology standards for RFID compliance mandates and optimization of warehouse processes

## WMS-Online by Industry

- Automotive Warehouse management for the logistics industry covers many industry verticals, requiring specialist domain knowledge and experience with the industries' processes. With innovative solutions, Boon Software has implemented WMS-Online for Just-In-Time / Just-In-Sequence supply chains to ASRS warehouses storing IMDG classified dangerous chemicals.
- Chemical
- Electronics
- FMCG





## Business Benefits

- 100% Web-Browser Based
  - Intranet or Internet deployment
  - Intuitive user friendly interface

## Key Performance Indicators (KPI)

- Measure container handling service levels
- Effective internal benchmarking

## Reduced Total Cost Of Ownership (TCO)

- Central server architecture
- Future addition of Symphony Logistics Suite solutions

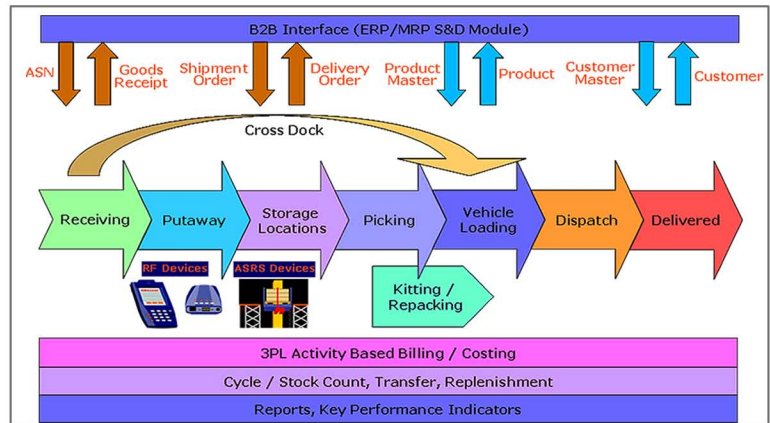
## Global Visibility Online

- Real-time accountability of assets
- Asset availability management

## Real-Time Reporting

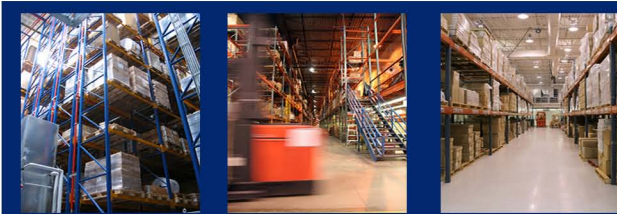
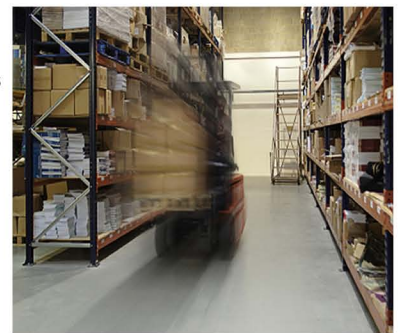
- Ease of executive information system reporting
- End-to-end process reporting

## WMS-Online Work Flow



## Advanced Features

- Multi-Languages
- Cross Docking
- Vendor Hub
- Distribution Centers
- Kitting on Demand
- Repack / Unpack
- Vehicle Load Management
- Track & Trace
- Warehouse Optimization Algorithms
- Reports Scheduling
- Key Performance Indicators



**Symphony WMS-Online is the next generation of Warehouse Management Systems that redefines the supply chain. Logistics providers and brand owners have been empowered like never before with visibility and control on a regional scale. With Internet architecture, physical and geographical barriers are virtually eliminated. It is specially designed for 3rd / 4th Party Logistics Operators, Brand Owners & Manufacturers and Distributors**

## Symphony Logistics Suite

Boon Software produces its finest composition to date with the Symphony Logistics Suite. WMS-Online, TMS-Online, OMS-Online and CMS-Online. A quartet of extraordinary pieces. Beautiful interplay combined to form a truly encompassing solution.

The Symphony Logistics Suite embodies Boon Software's belief that logistics services should be experienced as pure web-based applications. It is inspired by over a decade of success, handling the global demands of warehousing and supply chain logistics.

## About Boon Software

For more than 13 years, Boon Software leads in delivering best-of-breed logistics solutions in the Asia Pacific. With domain expertise in over 15 countries, Boon Software's clients include some of the world's leading logistics service providers, in logistics most demanding verticals.

Boon Software's suite of supply chain execution solutions elegantly manages strategic logistics assets across the Internet. These solutions facilitate not only the customer's visibility of assets, but are also streamlined to meet the requirements of the customer's customers.



Orchestrating Your Logistics Online



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