



Softengine WMS+

The Top Warehouse Management Solution for SAP Business One

Softengine WMS+ is a cutting-edge warehouse management system designed to revolutionize inventory tracking and streamline warehouse operations. Seamlessly integrated with SAP Business One, this powerful solution offers real-time inventory management capabilities that can be accessed and controlled from handheld devices. WMS+ is tailored to meet the unique needs of various industries, including food and beverage, medical supply distribution, and general manufacturing, providing a comprehensive suite of tools to optimize warehouse efficiency and accuracy.

softengine.com

info@softengine.com



WMS+ Core Functionality

Inbound Operations

WMS+ excels in managing the receiving process, handling goods from multiple sources such as:

- **Purchase Orders**
- **Reserve Invoices**
- **Production Processes**
- **Customer Returns**
- **Inventory Adjustments**

The system leverages GS1-enabled receiving to capture critical information like lot numbers and expiration dates in a single scan, significantly reducing manual data entry and potential error.

Automated Lot Number Creation

A standout feature of WMS+ is its ability to automatically generate lot numbers based on pre-defined rules. This automation not only speeds up the receiving process but also enhances traceability throughout the supply chain. Lot numbers can be created using formats like:

- **Julian Date + Document Number + Sequential Number (e.g., 22-251-001-001)**
- **Standard Date + Document Number + Sequential Number (e.g., 20220909-001-001)**

This is valuable for industries requiring strict batch control and traceability, such as food and beverage or pharmaceutical distribution.

Outbound Operations

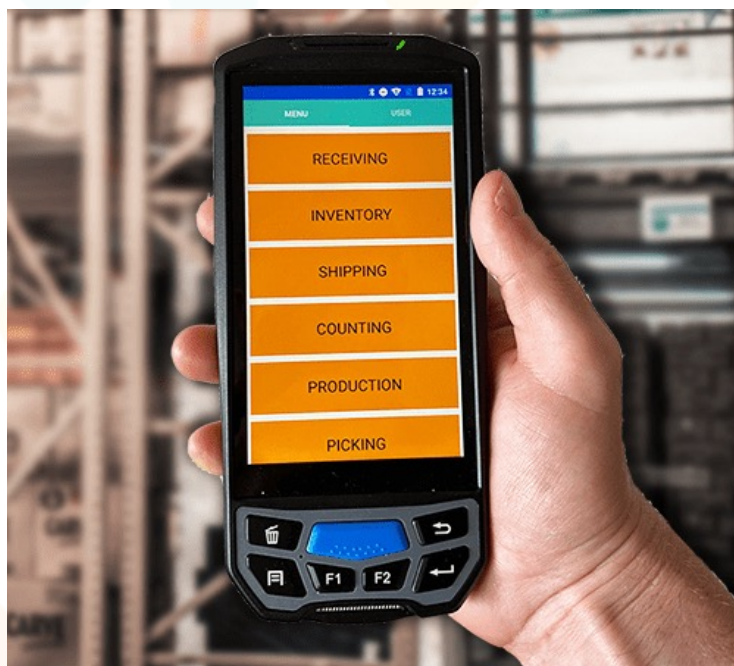
For outbound processes, WMS+ provides comprehensive support for:

- **Shipping goods for Sales Orders or Pick Lists**
- **Managing Vendor Returns**
- **Issuing goods to Production Orders**
- **Handling Inventory Adjustments for spoiled or written-off items**

Movement Operations

WMS+ streamlines the movement of goods within the warehouse, offering a range of functionalities to ensure efficient inventory management.

- **Seamless transfers between bin locations**
- **Task-based transfers for organized inventory movement**
- **Picking and staging goods for sales orders or pick lists**
- **License plating for easy movement of containers and their contents**



Did You Know?

Softengine WMS+ is operated from a handheld device, giving your team flexibility and mobility to manage your warehouse operations!

Inventory Management

Softengine WMS+ expands upon SAP Business One's inventory management functionality with additional comprehensive support, all directly reflected within SAP Business One.

- **Real-time inventory lookup for instant visibility**
- **Comprehensive batch attribute management**
- **Catch weight management for simultaneous case and weight handling**
- **Expiration date tracking with automated First Expire, First Out (FEFO) allocation**

Counting Operations

WMS+ supports accurate inventory management through:

- **Bin location counting**
- **Cycle counting for maintaining inventory accuracy**

Direct to Store Distribution

WMS+ includes specific functionality designed to boost the efficiency DSD processes:

- **Selling directly from delivery vehicles**
- **Payment capture (check/cash)**
- **Signature capture**
- **Receipt printing**
- **Customer returns and sales order creation on-the-go**

Task Management & Workflow Optimization

One of the primary goals of WMS+ is to increase warehouse efficiency.

- **Guided Picking to reduce task time and minimize spoilage**
- **Detailed task documentation for warehouse transparency**
- **Intelligent location suggestions for optimal item placement**

Warehouse Management Systems are Becoming Commonplace in Modern Business!

By 2025, it's expected that more than 90% of warehouses will be either using or planning to implement Warehouse Management Systems, showcasing a widespread shift towards technology-driven efficiency.

Source: Omniful

WMS+ Product Modules

User Roles & System Configurations

- User Role & Access Management
- Multi-Branch & Department Control
- System-Wide Settings
- Flexible System Controls

Flexible Batch & Serial Management

- Julian Date Format (YYDDD)
- Standard Date Format (YYYYMMDD / MMDDYY)
- Alphanumeric Batch Codes
- GS1-128 / GTIN Batch Codes
- Sequential Lot Numbering
- Expiration Based Codes (EXP+Date)
- Time-Stamped Batch Codes
- On Device Inventory Display for Expiry & Production Dates
- GS1 Batch Number Handling & Custom Overrides

Smart Receiving & Inventory Handling

- Over-Receipt & Multi-Warehouse Support
- Auto-Assignment & Custom Entry Templates
- Smart Barcode Receiving
- Default Bin & Last Location Memory

Printing Configuration

- Custom Label Contexts
- Label Fragments Configuration
- Label Layouts & Print Triggers
- Label Watcher
- Dynamic Printer Selection

Guided Picking & Order Fulfillment

- Bin Location Guidance & Sorting Rules
- Scan-to-Weigh & GS1 Weight Interpretation
- Catchweight Tolerance Enforcement
- Instnt Direct-to-Order Shipping

Mobile Sales & Direct Store Distribution (DSD)

- Sell Directly from a Delivery Vehicle
- Capture Signatures
- Generate Invoices from Mobile Devices
- Assign Drivers & Optimize Routes
- Manage Rolling Warehouse Inventory
- Automate Replenishment Requests

Smart Hardware & Device Management

- Weighing System Setup
- Smart Weigh Stations
- Dynamic Printer Assignment
- Wetroom & Glove-Friendly Design

Flexible Palletizing & Warehouse Storage

- Pallet Creation & GS1 SSCC Naming
- Automated & Manual Palletizing Options

WMS+ Key Features

GS1 Scanning Integration

WMS+ fully integrates GS1 scanning technology, enhancing speed, ease, and accuracy across all warehouse operations. This integration extends to printing GS1-enabled QR codes for in-house cataloging, further streamlining inventory management processes.

License Plating

The license plating feature in WMS+ simplifies container management by assigning QR code IDs to containers. This allows for efficient movement of entire containers and their contents with a single scan, significantly reducing the time and effort required for inventory transfers.

Task Documentation

WMS+ enables warehouse staff to add remarks to any task, ensuring transparent communication between warehouse and back-office teams. This feature enhances traceability and helps document important information during task completion.

Location Suggestions

To optimize storage efficiency, WMS+ provides intelligent location suggestions. The system can recommend default bin locations for items or item groups and identify empty bin locations, streamlining the storage process and maximizing warehouse space utilization.

Quick Move Functionality

The Quick Move feature allows warehouse staff to rapidly identify item locations using GS1 scanning, facilitating efficient inventory organization and reducing time spent searching for products.

Batch Attribute Management

The system excels in collecting, managing, and displaying batch attributes for complete traceability. Configuration of automatic lot number creation and the management of item expiration dates with FEFO logic are enabled with WMS+.

Catch Weight Management

WMS+ offers sophisticated catch weight management, allowing businesses to manage inventory in cases and weight simultaneously, which is particularly useful for industries dealing with variable-weight products such as fish and meat processors.

Command Operations

WMS+ has a fully equipped command center complete with real time execution smart dashboards where teams can track KPIs and processes. Additionally, teams can customize alerts and enter guided mode for the sales team to quickly check inventory.

Styling & Localizations

Users can customize their WMS+ interface with their own custom branding logo. The solution also can operate in both English and Spanish languages.

How Can WMS+ Work for My Business?

Industry Use Cases

Food & Beverage

WMS+ caters to the unique needs of the food and beverage industry with features that enhance operational efficiency and compliance:

- **Batch management with expiration dates for FEFO compliance:** This ensures that products are rotated properly, maintaining freshness and quality.
- **GS1 scanning for efficient receiving and traceability:** This capability enhances food safety by allowing for quick access to product information and history.
- **Catch weight management for precise inventory control:** This feature is crucial for handling variable-weight products, ensuring accurate inventory counts.

Medical Supply Distribution

Maintaining compliance and patient safety at the forefront of operations:

- **Lot number tracking for recalls and traceability:** This allows for efficient management of product recalls, ensuring that all affected items can be quickly identified and removed from circulation.

- **Expiration date management for product safety:** This feature helps prevent the distribution of outdated medical supplies, safeguarding patient health.
- **GS1 compliance for seamless supply chain integration:** This ensures compatibility with broader supply chain systems, enhancing operational efficiency.

General Distribution & Manufacturing

WMS+ supports general distribution and manufacturing with a suite of features designed to optimize warehouse operations:

- **Optimized warehouse layout through intelligent location suggestions:** This maximizes space utilization and improves picking efficiency.
- **Efficient picking and packing guided by intuitive workflows:** These workflows reduce errors and increase productivity in the warehouse.
- **License plating for easy movement of materials:** This feature facilitates the efficient handling of bulk items, improving overall logistics within the warehouse.



Why WMS+?

Softengine WMS+ stands out as a comprehensive warehouse management solution that seamlessly integrates with SAP Business One, offering real-time inventory tracking and management from handheld devices. It addresses warehouse challenges by streamlining operations, reducing manual data entry, minimizing errors, and enhancing overall efficiency.

WMS+ provides advanced features such as GS1-enabled barcode scanning, automated lot number creation, license plating, and catch weight management, catering to a variety of industries.

By optimizing warehouse layouts, improving picking and packing processes, and offering real-time visibility into operations, WMS+ empowers businesses to overcome inventory nightmares, cut operational costs, and maintain control over their supply chain.



Transform your warehouse operations with Softengine WMS+ powered by SAP Business One!

With the support of a world class solution, you can scale your business and achieve your goals with ease.

Contact us to book your demo today!

 softengine.com

 info@softengine.com

 [@softengineinc](https://www.linkedin.com/company/softengineinc)

