

WMS Lite Your Door to Professional Warehouse Management

Our Solution: WMS Lite



We took on the challenge on behalf of many of our customers and as a solution to this challenge we offer our WMS Lite.

WMS Lite is a standard warehouse management system,

for success of our comprehensive solutions for warehouse management and supply chain management.

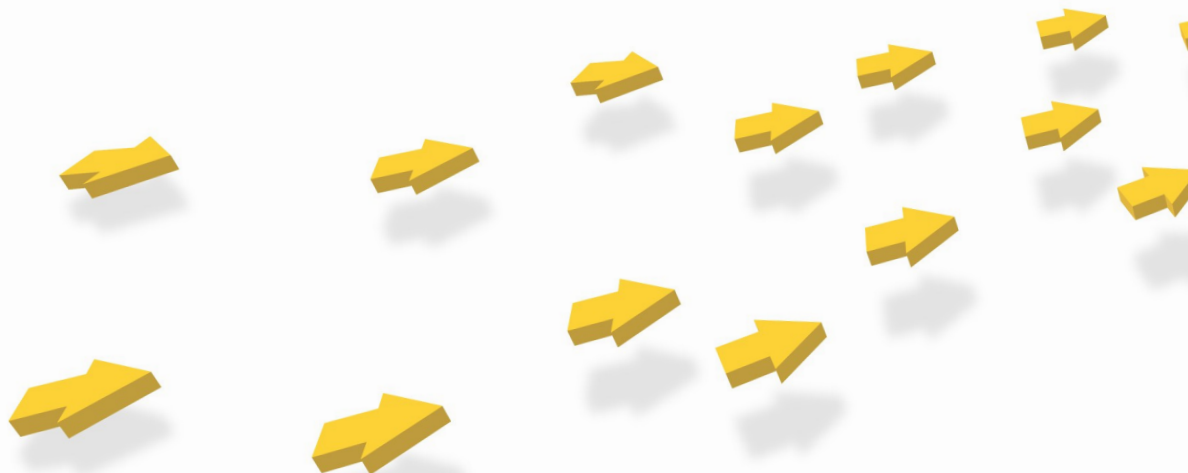
WMS Lite is a preconfigured template, which is easy to implement, simple to operate and includes all functions you can expect from a modern warehouse management system. An "implementation-wizard" guides you through the configuration of new warehouses and new processes. Because of the web-based architecture the system re-

quires only a web browser and an internet connection to be able to work globally.

WMS Lite does not skimp on the functions and features of modern warehouse management systems. Due to the technological and architectural foundation WMS Lite can easily be enriched with additional and complex functions if required by the customer.

which builds on the same technology and architecture, that are also part of the recipe

With WMS Lite you are able to implement a new warehouse in only a few days and new business units, processes or customers in only a few hours!



Functions and Features

In the description of WMS Lite, the word „easy“ does not refer to the range of functions but to the configuration and handling of the software. When setting up new processes or warehouses, an integrated

configuration wizard leads the process manager through the configuration of the system. From a functional point of view, WMS Lite supports

all common processes of modern warehouse operations and even more. Therefore PO/ASN-based receiving, all common putaway strategies, grouping of orders, order consolidation, wave-based picking, batch/serial number management and more are already within the standard set of functions. Labels, queries and reports can be customized flexibly and according to customer requirements. In addition WMS Lite offers a fully integrated RF-module, which supports all inbound, picking and outbound processes in a paper-

less environment. The system is equipped with standard EDI-formats as well as the opportunity of an integration with customer-specific systems (e.g. ERP, OMS) or carriers.



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Architecture and Technology

Like all other Softeon products, WMS Lite is based on a J2EE framework and is built on a platform applying the latest web technologies, which support open JAVA and XML standards. WMS Lite is a "Thin Client" application, which is completely web-based and can be accessed with all commonly-used web browsers via the internet or intranet.

The n-tier architecture is fully service-oriented (SOA), highly interoperable and easy to integrate because of the loosely coupled JAVA web services. The

single JAVA-based system components are modularly extensible, highly scalable, very powerful and applicable independently of the operating system, the database and the application server. WMS Lite can be run in several languages (UNICODE-based) and it is fully capable of supporting multiple clients and warehouses. It is particularly suitable for use in the central data center ("private cloud") of decentralized warehouse scenarios of

any size.

WMS Lite is compliant with the portal standard JSR168 and offers ideal ways of access via company portals or mobile devices (e.g. iPhone, iPad or Android smartphones).

Configure and use WMS Lite intuitively and without high training efforts!

Services and Pricing Model

Regarding the pricing model we are flexible and orientate ourselves towards the particular situation of our customer.

Besides the classical software license model with a one-time license fee plus ongoing maintenance fees over the lifetime of the contract we offer a rental model without any one-time investment. The rate includes licenses, maintenance and support and depends on the type and extent of use.

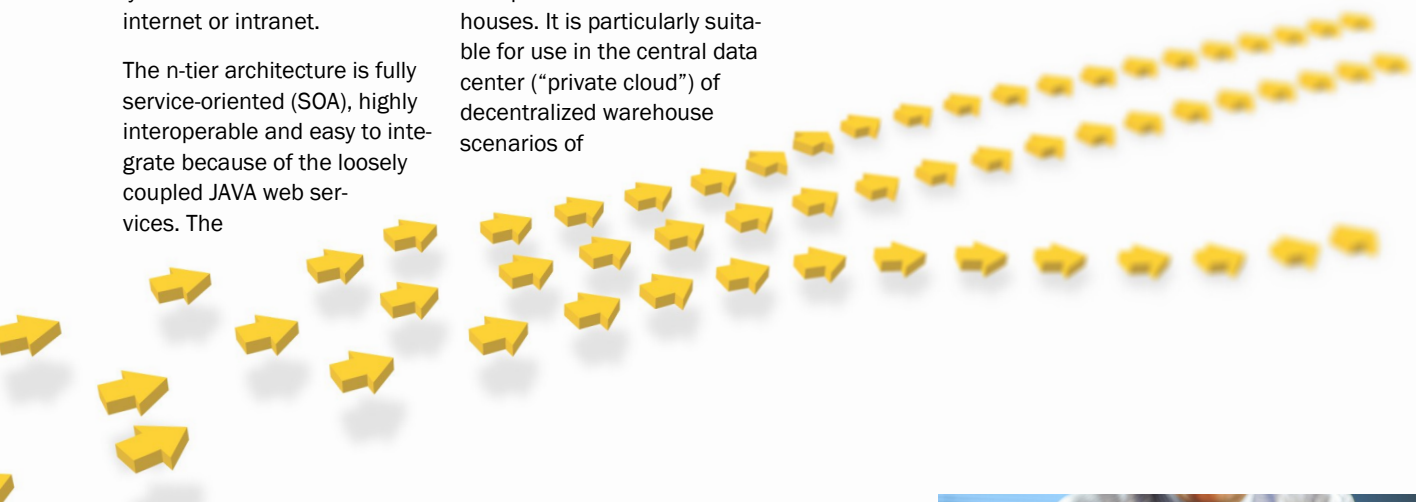
For customers with a fast growing business or frequently changing locations we suggest a hybrid model: a regionally or

quantitatively restricted license with a maintenance fee, which will only be charged in case the service is used. This can be particularly interesting for companies planning to roll out a standard warehouse management system regionally or globally and also for logistics service providers, who are continuously running and developing new warehouse locations for their customers.

The implementation of the system and the pilot warehouse depend on the given project scope and is carried out by our experts. An extensive training for system administrators and key users is in-

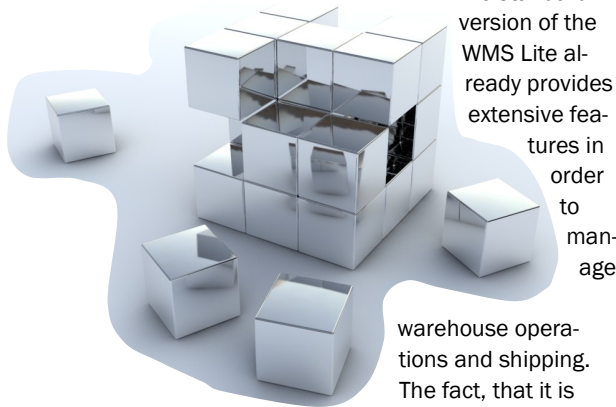
cluded in order to allow our customers adding other business units or warehouse locations by themselves.

For all functional extensions, change requests, support requests, implementation support or additional trainings our local service organization is at the customer's disposal.



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Extensibility and additional Functions



The standard version of the WMS Lite already provides extensive features in order to manage

warehouse operations and shipping. The fact, that it is based on the same

architecture and database structure like all Softeon products, makes it easy to enrich WMS Lite with any additional functions in order to gradually extend the service offer in the warehouse or manage processes that become more and more complex. We offer so-called functional 'bundles', which specifically extend the range of functions of the WMS

Lite and thus make it a fully grown warehouse management system step by step.

But the extensions are not limited to the pure warehouse management. It is also possible to add functions from other modules along the whole logistics supply chain in order to also serve extended logistic requirements with state-of-the-art software. Examples include resource management (employees and equipment), processing of assembly orders and production orders, container and trailer management incl. appointment scheduling and dock door scheduling on your own yard or the monitoring and billing of any logistics service to cost centers or customers.

Other features include slotting & optimization for optimal product placement, route optimization in the warehouse, a fully integrated and freely configurable rule engine and event management to organize complex process chains (e.g. reverse logistics).

Softeon supports the connection of continuous handling equipment and systems, scales and complex warehouse automations. In addition, pick-by-voice, pick-by-light and RFID technologies can be easily integrated.

Use professional features with WMS Lite!

Supports multiple clients and multiple warehouses

Several languages

Full RF support

Batch/serial number management

PO/ASN receiving

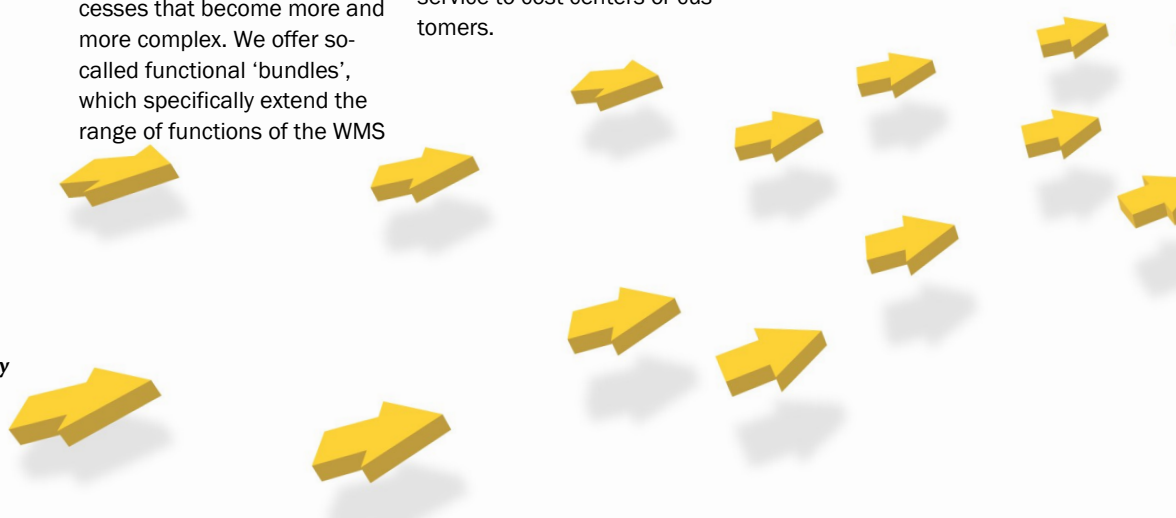
Flexible reporting

Extensive EDI functionality

Carrier connection

Implementation assistant

Online help



References

As soon as WMS Lite is implemented it is available worldwide also as mobile application. Within a few days it is fully operational without much extra effort or administrative work to be done. After a short familiarization period the customer's local employees are able to configure and

manage individual processes and new warehouse locations.

WMS Lite has references in Europe including Germany, Italy, Portugal, Ukraine, the Middle East, in Asia and in North and South America. One of the world's leading logistics service providers uses a centrally run WMS Lite as a global standard solution for less complex warehouse operations. They are able to provide any given warehouse location with a modern warehouse

management system within only a few days.

WMS Lite is being run in different languages and various industries including FMCG, tires, high-tech, media, solar, food and textile. Furthermore, WMS Lite has been implemented in multi-customer warehouses and as IT solution for trans-shipment points which are run by our customers in the 3PL business.



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Additional Modules from the SCFlex Product Suite

With its SCFlex Product Suite Softeon covers the entire spectrum of supply chain execution. The key component is a functionally rich WMS module with an integrated distribution module for complex shipping processes.

The Order Management System (OMS) offers complete control over the whole order process regardless of size of transaction volumes. Online entry of orders, pricing, selling activities, credit check and invoicing are integrated. OMS is web-based and supports the sales department and field staff with customer-specific pricing,

discounts, promotions, substitutions and directly generates new supply.

In a decentralized distribution network the module DOMS steers the entry, validation and segmentation of orders through rule-based processes. Afterwards each order is automatically allocated to the opti-

mal location within the whole distribution network according to previously defined criteria.

The resource management system (RMS) supports the resource planning and allocation of workforce and other equipment based on forecast data or current workload.

Assembly&Kitting (AMS) manages value-added services for the assembly, dismantling or manufacturing of parts on the basis of multi-level BOMs. In addition, the module also organizes the procurement of

raw materials and components when needed.

The transport module (TMS) optimizes incoming and outgoing shipments through an automatic carrier selection, optimal routing and consolidation of consignments. Carrier-individual labeling, export documentation and extensive EDI functionality are integrated as well as performance measurement,

cost control and consignment tracking.

The yard management system (YMS) graphically supports the management of containers and trailers on the customer's premises. It organizes the inflow control and dock door scheduling and manages the inventory at material level already during transit.

The billing module (BMS) enables detailed cost control, docu-

mentation and billing of all logistics activities to internal cost centers or to customers. It is freely configurable and supports complex billing models and controlling on different levels.



Use WMS Lite for e-commerce, procurement, distribution, a network of warehouses and as logistics service provider!

Highlights

A modern and professional warehouse management software does not have to contradict the desire for easy handling, short implementation times and low costs.

WMS Lite is based on latest technology and thanks to its service oriented architecture it is freely scalable and extensible with a high performance.

WMS Lite offers a comprehensive range of features includ-

ing full RF support and can be enhanced by additional functions of any complexity.

WMS Lite is web-based, multilingual and fully mobile applicable. It is - without limitation - fully capable of supporting multiple clients and warehouses. Therefore it can also be used in procurement, distribution or reverse logistics networks.

WMS Lite is easy to use and

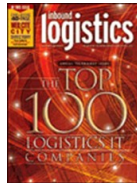
already after a short training local employees can configure a new warehouse location in the system in only a few days with the help of an integrated implementation assistant and new processes in a couple of hours. The operation of the system is intuitive and each user can use the online help in order to learn more about the software.

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Softeon is a leading global provider of software solutions for logistics, supply chain management and supply chain execution. We are innovating and helping our customers improve their logistics efficiency and performance significantly. In order to optimally support our international customers we run offices in North America (HQ), Europe, Latin America and India.

The Softeon EMEA GmbH, based in Dortmund, assists customers in Europe, the Middle East and Africa with implementations and support. Our global support infrastructure is amply staffed to provide 24 x 7 support in all parts of the world.

Softeon stands for very short project durations while ensuring on-budget delivery for our customers. We work extremely goal-oriented and deliver the system ready-to-use on-time and on-budget.

Our free-of-charge Offer for WMS Lite Starters

In case we have sparked your interest, we offer you a free one-day workshop in order to examine the suitability for your case of application and to create a prototype.

Included Services:

- Mapping of rough AS-IS/TO-BE processes
- Gap-Fit Analysis WMS Lite
- WMS Lite Demo
- Prototyping of TO-BE processes in the system
- Summary of the results (including cost estimation)

Are you interested? Then please simply send us an e-mail to kontakt@softeon.de with subject "WMS Lite Starter" and a short description of your requirements.

