




EFFISOFT™

Best-in-class warehouse management system / WMS

The WMS system EffiSoft™, which is a further development of the in the market well-known WMS system Shark, is an integrated software for optimal controlling of as well the Vertical Lift Modules EffiMat® and Classic-Mat™ as the rest of the locations in the warehouse.

EffiSoft™ is available in several versions from the Light version, which optimizes the usage of the Vertical Lift Module itself, up to the Enterprise version being a complete WMS system covering as well automated locations as the manual locations such as shelves, pallet racking, buffer storage etc. and with full functionality. Please have a look on the backside for an overview of functionality.

If there should already be a well functioning WMS system in place, but without support of automated equipment such as Vertical Lift Modules, EffiSoft™ with integration to that existing WMS is the obvious solution.

If EffiSoft™ should be the complete and overall WMS system integration will happen to the existing ERP / Host system. The integration is relatively simple via the standard integration-module EffiSoft™ Connect, and we have extensive experience integrating to all common WMS- and ERP systems.

With EffiSoft™ you will experience benefits such as:

-  Beneficial management information for warehouse- and logistics managers. Information which isn't by standard provided by the ERP systems with their focus on financial values ahead of items, locations and flows.
-  Higher efficiency and picking speed, e.g. via dynamic analysis of the order structure, placement of goods and decision support to pick the optimal location for the specific order and pick.
-  Security and overview of stock numbers and stock locations.
-  Higher picking quality and – safety.
-  Automated stock counts.
-  A modular WMS solution with scalability.

| EFFISOFT | LIGHT | BASIC | STANDARD | ENTERPRISE |
|--|----------|----------|----------|------------|
| Control of automats | | | | |
| Retrieve boxes by number | Included | Included | Included | Included |
| Inter-Effimat transport (tower-to-tower) | | | Included | Included |
| Effimat int. conveyor support | | | | Included |
| User Management | | | | |
| Create, delete and modify | Included | Included | Included | Included |
| Login with password | Included | Included | Included | Included |
| Tray security access control | | | Included | Included |
| Article management | | | | |
| Create, delete, search and modify articles | Included | Included | Included | Included |
| Article number, description, EAN, alternative desc. etc. | Included | Included | Included | Included |
| Multiple owners | | | Included | Included |
| Batch numbers | | | Included | Included |
| Serial numbers | | | Included | Included |
| Location management | | | | |
| Strategi: fixed, floating, FIFO | | Included | Included | Included |
| Barcodes | Included | Included | Included | Included |
| Multiple zones and fixed shelving | | | Included | Included |
| Graphical tray layout | Included | Included | Included | Included |
| Free space management | Included | Included | Included | Included |
| Location management with quantities and dimensions | | | Included | Included |
| Packet sizes | | | Included | Included |
| Storage manager module | | | Included | Included |
| Supports of flow-racks with automats | | | Included | Included |
| System Logs | | | | |
| Transaction log | | Included | Included | Included |
| System logs | Included | Included | Included | Included |
| Order management | | | | |
| Order release control | | Included | Included | Included |
| Order Editor | | Included | Included | Included |
| User defined order types | | Included | Included | Included |
| Priorities | | Included | Included | Included |
| Statistics | | | | |
| Tray utilization | Included | Included | Included | Included |
| Location usage | Included | Included | Included | Included |
| Graphical pick statistics | | Included | Included | Included |
| Manual Transactions | | | | |
| Search articles and locations | Included | Included | Included | Included |
| Pick, Store | Included | Included | Included | Included |
| Stock adjustments | Included | Included | Included | Included |
| Order pick and store - Automats | | | | |
| Batch picking (multiple orders simultaneous) | | Included | Included | Included |
| Confirm using barcodes | | Included | Included | Included |
| Optimized picking sequence | | Included | Included | Included |
| Correction of picked/stored quantities | | Included | Included | Included |
| Confirmation of empty locations | | Included | Included | Included |
| Fast access to high priority orders | | Included | Included | Included |
| Order based picking in shelving | | | | |
| Web browser client for PDA and truck terminals | | | Included | Included |
| Goods Reception | | | | |
| Goods reception by purchase orders | | Included | Included | Included |
| Registration and location management | | Included | Included | Included |
| Create carts/boxes/pallets | | | Included | Included |
| Support for mix-pallets | | | Included | Included |
| Consolidation | | | | |
| Consolidation of orders picked in multiple zones | | | Included | Included |
| Control of picked orders | | | Included | Included |
| Route management | | | Included | Included |
| Sorting functionality | | | Included | Included |
| Host Interface | | | | |
| XML files | | Included | Included | Included |
| ASCII CVS files | | Included | Included | Included |
| SAP Basic interface | | Option | Option | Option |
| Web services | | Option | Option | Option |
| User customized | | Included | Included | Included |
| Replenishment | | | | |
| Automatic replenishment module | | | | Included |
| Extended inventory module | | | | |
| Cycle counting | | | Option | Included |
| Inventory orders | | | Option | Included |
| Host interface | | | Option | Included |
| Stock update after acknowledgement | | | Option | Included |
| Support for re-counting | | | Option | Included |
| Internal transport | | | | |
| Barcode based trolleys (pick carts) | | | Included | Included |
| Trolleys with pick-by-light (WIFI) | | | Option | Option |
| Support for conveyor | | | | Option |
| Report Generator | | | | |
| Layout of delivery notes etc. | | | | Included |
| Pick-by-Voice | | | | |
| VoCollect interface module | | | Option | Option |

 Included

 Option