empirica
warehouse management software

Empirica Lite

Effective WMS with Growth Potential

Empirica WMS is the ideal WMS for smaller warehouses requiring a proven system to maintain efficient control over pallet or item stock. It provides intuitive options for receipt, despatch and stock management and offers excellent traceability and reporting.

Empirica Lite is a compact warehouse management system to suit any logistics operation. Designed to work with all product sand storage types, it's easy to implement, learn and use. Empirica Lite offers what you need to manage your warehouse successfully, without complexity.

Empirica Lite can be used as a PC-based system or on wireless devices in real-time. It can grow as your businesss does, with extra functionality and system upgrades available. It includes interface design tools for easy data exchange between WMS and complementary IT applications.

Receiving and Putaway
An optional pre-receipt (ASN) feature reduces input and allows printing of check sheets and advance labels. Details can be recorded quickly with immediate allocation of putaway space. Receipt screens can be configured both at system level and by customer for 3PL operation.

Order Planning and Picking
Processing sales orders and pick lists is easy. Pick lists can be created for single or grouped orders using multiple selection methods. Sorting can be done by line and outlet. RTF functionality is also available to help you create unique despatch documentation

Replenishment
Empirica Lite supports automatic or batch replenishment to ensure constant order fulfilment. Simple, secure processes help keep full control of rotation and traceability.

Stock Management
A full range of stock management options is available to ensure absolute stock accuracy. Options include adjustment, status change, location transfers and stocktaking.

Real-time Task Management
Empirica Lite offers a range of wireless real time options to perform warehouse tasks. The system gives you control over task allocation and priority, work area and work type. There is detailed work in progress monitoring, problem reporting and error resolution.

Third Party Invoicing
The system provides advanced third party charge and invoice facilities. These include banded rates, extra charges and sundry invoicing. A printable invoice and movement summary, and invoicing audit trail are included.

Management Reporting
Detailed reporting facilities are a standard feature of the system. Extensive data on stock, location, receipts, orders and despatches are available and a comprehensive movement history is maintained.

Working Solutions for Logistics

Empirica Lite Functionality Specification

SYSTEM CONFIGURATION
- Multi client operation
- Warehouse layout by:
  - Store
  - Zone
  - Aisle/block
  - Level
- Location controls by:
  - Size, weight, volume, ABC
  - Media, product mix, pick face
  - Exclusion, sequence, proximity
- Product definition by:
  - Type, configuration, rotation
  - Size, weight, volume
  - Media, capacity
  - ABC classification

RECEIVING GOODS
- EDI/manual receipt advice (ASN)
- Check sheet/media labels
- PC/RF formatted screen
- Pre-adv and blind receipt
- Auto media label print
- Receipt tolerances
- Production receipts
- Goods marshal zones

AUTOMATED PUTAWAY PROCESS
- User defined putaway rules:
  - Same prod/rotation
  - Pick location proximity
  - Auto sequence
  - Selected sequence
  - ABC classification
  - Exclusions
  - Grading
- Directed/ad hoc tasks
- Rules by customer and status
- Interim location visibility
- Exception handling

ORDER PLANNING & PICKING
- EDI/manual input
- Multi-order call off
- Single order wave planning
- Multi-criteria order selection
- Order line selection
- Pick time/journey time
- Order in progress view
- Despatch/pick by times

DIRECTED PICKING
- Directed/ad hoc RF tasks
- Full media/item pick
- Pre-defined pick rules
  - Dedicated pick face
  - Full pallets in bulk
  - Slow movers
- Single or multi-task allocation
- Pick/sort by line, order, outlet
- Pick exception handling
- Pick weight tolerance

PACKING, MARSHALLING, DESPATCH
- Goods marshal zones
- Sorting process
- Despatch note/label print
- Pick and despatch media traceability

REPLENISHMENT
- Batch replenishment
- Auto replenishment
- Pre-replenishment pick
- JIT replenishment audit

RETURNS MANAGEMENT
- Dedicated returns processing
- POD order retention
- Returned goods ASN

STOCK MANAGEMENT
- Auto housekeeping
- Internal location moves
- Stock adjustment
- Status change
- Customer transfer
- Stock cycle count

MANAGEMENT REPORTING
- Stock and location report
- Receipt/despatch reporting
- Operative performance
- Order monitoring
- Receipt/despatch audit
- Movement history

WIRELESS TASK MANAGEMENT
- Auto task scheduling
- Priority/proximity rules
- Overdue task alerts
- Central task monitoring

MISCELLANEOUS FEATURES
- Non stock products
- Batch, serial and catch-weight
- Serial number media track
- Inventory valuation
- Product substitution
- Reports auto email
- Third party charge/bill
- Banded/extra charges
- Packaging waste audit
- RTF documents

OPTIONAL INTEGRATION
- ERP/finance systems
- Carrier despatch labelling

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