Warehouse Management System

Store IT

IFD ENGINEERING

license sales, integration and support

Why StoreIT?
- Implementation within 3 months from order
- Cost-effective solution
- Integration with ERP system and adjustment of business processes and documents
- Control and optimization of transports
- Multi-company system - support many owners of the goods in one warehouse
- Minimization of the investment through the option of cloud rental license
- Platform independent system

General Features of StoreIT
- WEB based user interface
- Mobile apps for handheld and forklift terminals
- Full functionality for owners or tenants of the warehouse, including invoicing of service costs
- Platform independence:
  - Different operating systems: Linux, Windows
  - Databases: PostgreSQL, MS SQL Server, ORACLE, MySQL etc.
  - Mobile app runs on Android, Windows, iOS, Linux

StoreIT Module
Warehouse topology
- Warehouse bin types
- Warehouse structure:
  - Storage location
  - Storage area
  - Storage zone
- Rack configuration
- Automatic generation of the warehouse bins
- Warehouse graphical scheme
- Definition of the transport routes

Master data
- Item groups
- Items
- Bills of materials and sets
- Partners (customers, suppliers)
- Shipping methods
- Load carrier types
- Transport vehicle types
- Transport vehicles
- Units of measure

Inventory management
- Loading carriers (LC): stacking of LC on top of each other
- Inventory: storage with or without LC
- LC handling functions:
  - Label printing
  - Relocation via mobile app
  - Repacking via mobile app
  - LC info via mobile app
- Replenishment
  - Replenishment orders
  - Replenishment relocation via mobile app

Contacts:
1612 Sofia, Ami Bue Str. 84-86
tel.: 02 439 82 67, 0888 588 111
sales_ifd@ifd-sofia.com
www.ifd-sofia.com

- Stocktaking
  - Stocktaking orders
  - Counting via mobile app
  - Evaluation, control, verification

Transport management
- Multi-step transports
- Transport handling:
  - via interfaces to automatic/robotized warehouse systems
  - via mobile app (forklift terminal / handheld app)
- Forklift control system
  - management of transport vehicles - master data
  - management of transport vehicles - position
  - allocation of transport orders by work area and current position of the transport vehicles

Storage
- Purchase orders
- Incoming goods calendar
- Incoming goods inspection
- Preparation of goods for storage
- Storage

Delivery
- Sales orders and disposition
- Picking orders
- Picking with a mobile app:
  - single order
  - multi order with batch formation according to the similarity of the orders (cluster process)
  - Man to goods / goods to man
  - Zone picking with consolidation
  - Pick by Voice/Pick by Light support
- Packaging
- Shipment order and loading with a mobile app

Production
- Bills of material
- Production lines
- Production order: automatic calculation of components and suborders from bill of materials
- Packing station for finished goods
- Consumption of components
- Multi-stage production orders

System administration
- Functional blocks
- Role management
- User management
- Companies (owners or tenants of the warehouse)

Technical interfaces (including in standard system)
- ERP-integration (real-time via REST service):
  - Master data
  - Purchases
  - Sales
  - Production orders
  - Inventory
  - Stocktaking orders
- Integration of automated/robotized storage systems
- Pick by Light
- Forklift interfaces