Why a WMS for
Cold Storage Providers?

In the world of warehouse management systems (WMS) today, there are many choices but not all were developed to meet the specific needs of cold storage providers. Special functionality is needed to meet the daily demands of working with temperature controlled inventory, multiple simultaneous holds, variable weight products and more. Food and pharmaceutical products are the most common types of inventory warehoused by cold storage operators, both with regulatory oversight and restrictions.

Developed to meet the needs of cold storage providers, Datex FootPrint® WMS was developed with input from the International Association of Refrigerated Warehouses (IARW). With specific features and functionality for refrigerated warehouses and for food and pharmaceutical inventory, Datex FootPrint® WMS can help cold storage providers save labor, time and money and safeguard valuable inventory.

Features:

Temperature controlled environments:

- Temperature capture
- Ability to restrict inventory to specific temperature zones
- Ability to allow inventory to be stored in either a primary or secondary temperature zone

Weights and measures:

- Uses variable units of measure
- Handles inventory with inconsistent product weight configurations (Catch weight)
- Can handle warehouse tasks on either a quantity or inventory weight basis

Real time visibility:

- Real time inventory visibility including the ability to access information regarding orders, receipt, invoices and more
- Ability to extend beyond the warehouse and provide cold storage clients with real time information regarding their inventory on a 24/7/365 basis via web portal
- Ability to provide cold storage clients with the ability to access and interact with inventory data in real time, to place orders, view inventory, reports, invoices and more

Warehouse Management System for Cold Storage

More Features:

Reporting:

- Ability to create a variety of reports including customized reports for both the facility and its clients
- Ability to provide and use International Association of Refrigerated Warehouse (IARW) reports

Barcoding, RF and RFID capabilities:

- Ability for system to work manually or in combination with barcoding, RF or RFID to create one automated operation throughout

Security:

- Ability to restrict system access on a per user basis
- Provides audit trail of all system activities by user with date/time stamp

Kitting, assembly, packaging and more:

- Ability to handle staging and handling of tasks such as stretch-wrapping, labeling, stamping, kitting, assembly and packaging
- Ability to manage storage and staging of components needed for accessorial processes

Document management:

- Ability to attach documents, photos and more to inventory records
- Ability to retrieve attachments quickly

Trading partner integration:

- Ability to integrate with key software including ERP, MRP, shipping carriers and more

Inventory management:

- Track and trace by Lot, Vat code, SKU, UPC or ingredient
- Lot control
- Blind and bulk receiving
- Uses inventory measurements and storage conditions to determine best location within the warehouse to maximize space and meet other considerations
- Supports wide variety of allocation strategies: FIFO, FEFO, FMFO, LIFO, LEFO, LMFO and more

Yard management:

- Ability to schedule dock door appointments and provide a visual real time interface for users to view to check load status

Activity based billing:

- Ability to charge accessorial fees from either handheld or desktop computer automatically to capture every element of potential revenue
- Ability to create customized contracts to meet client needs and bill accordingly

Benefits

- Increased operational productivity and efficiency
- Reduced time response for product recalls
- Improve accuracy of handling inventory in temperature controlled conditions
- Improve client satisfaction
- Reduced labor
- Time savings
- Increase potential revenue productivity

Who Needs Datex FootPrint® WMS for cold storage?

- Cold storage operators and refrigerated warehouses
- Distributors of food and pharmaceuticals requiring refrigerated warehousing

Contact us today for a demonstration on how Datex FootPrint WMS can help your productivity.

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For more information on our WMS Scan Here