

# **Pharmaceutical Software**

The handling, storage and distribution of controlled and non-controlled pharmaceuticals is a complex task. Governmental regulations, quality control inspections and inventory handling processes require a warehouse management system (WMS) to be highly configurable, easily adaptable, and secure. A warehouse management system (WMS) that relies on real time scanning technology or RFID chips for inventory control and product traceability is no longer a luxury but a necessity for the industry. Datex FootPrint WMS provides the highest levels of track and trace and meets safety and compliance concerns through its robust functionality. Highly configurable, Datex FootPrint WMS uses the latest Microsoft tools to ensure compatibility with almost any system and can readily handle LOT controlled product with expiration dates, serialization of controlled substances, and multiple levels of security and quality assurance.



## Facilitates FDA 21 CFR Part 11 Compliance:

- ✔ Full audit trail to provide chain of custody records for controlled substances
- ✔ Signature capture
- ✔ Enhanced security roles and permissions
- ✔ Field level tracking of every changes that occurs within the system

## Track and Trace:

- ✔ Ability to track and trace by LOT, serial number, SKU, UPC, component, batch, package or vial
- ✔ Can track DEA numbers and DEA expiration
- ✔ Trace LOT numbers back to suppliers, through clients by Lot or batch or through outsourcers
- ✔ Order tracking based on expiration date, serial number and batch number tracking
- ✔ Ability to capture and track expiration date and test certifications
- ✔ Ability to manage the traceability of compounding facilities

## Inspections, Holds and Quarantines:

- ✔ Facilitates and tracks inspections
- ✔ Handles Certificate of Analysis (COA)
- ✔ Multiple simultaneous holds with automated scheduled releases
- ✔ Inspection workflow dependent on product type (controlled versus non-controlled)

## Quality Assurance/Quality Control:

- ✔ Holds, quarantines, sampling and inspections
- ✔ Multiple simultaneous holds with automated scheduled releases
- ✔ Can generate customer specific quarantine labels
- ✔ Ability to change status of inventory by Lot, location or license plate

## Web Portal Available:

- ✔ Provides on demand information visibility of inventory data, reports, orders, invoices and more

## Inventory Management:

- ✔ Supports multiple packaging levels: pallets, case, each, dose, batch
- ✔ Supports multiple units of measure: lbs, kg, oz, g, L, mL
- ✔ Supports allocation strategies: FIFO, FEFO, FMFO, LIFO, LMFO
- ✔ Handles consigned medical equipment and supplies inventory
- ✔ Catch/variable weight functionality for bulk items
- ✔ Validation ready
- ✔ Change control and security
- ✔ Supports real time barcoding and RFID chips
- ✔ Putaway processes with location constraints for different types of inventory on whether it is a controlled substance a product that requires refrigeration or freezer.
- ✔ Controlled process for proper flagging of inventory that is damaged, expired or recalled

## Pharmaceutical Sample Management:

- ✔ Different SKU configuration
- ✔ Description of material by pallet, case, tray and dose

## Document and File Management:

- ✔ Attach any file to inventory record including photos, certifications, inspection records, etc.
- ✔ House photos of damaged product in inventory records
- ✔ Able to track and locate CSOS records and forms

## Reports:

- ✔ Users can create customized reports by “dragging and dropping” fields into the format of their choice
- ✔ Report available on accounts with nearly or already expired DEA numbers
- ✔ Lot status change report showing release Lot, Quarantined, and more available

## Labels:

- ✔ Provides compliance labels with assistance from third party application

## System Integration and EDI:

- ✓ EDI available
- ✓ Integration with accounting, material handling, ERP, MRP, eCommerce and shipping systems possible
- ✓ Voice compatible

## Security:

- ✓ Limits information visibility by user and role
- ✓ Restricts ability to change status of inventory (damages)

## Raw Material Receipts:

- ✓ Kitting, packaging and assembly
- ✓ Compounding of raw materials

## Customer specific documentation:

- ✓ Labels, reports, picking slips, packing slips, BOL

## Notifications and Alerts:

- ✓ Customizable by user and role
- ✓ Expiration alerts can be set up for account DEA #
- ✓ Account DEA #s that are nearing expiration

## Benefits:


- ✓ Improved inventory accuracy
- ✓ Enhanced effectiveness and operational efficiency
- ✓ Time and labor savings
- ✓ Greater client satisfaction
- ✓ Facilitates inventory tracking, safety provisions and compliance with regulations


## Who this is for?

- ✓ Manufacturers
- ✓ Third party logistics providers
- ✓ Warehousing providers
- ✓ Distributors



Contact us today for a demonstration on Datex Warehouse Management Software

 [www.datexcorp.com](http://www.datexcorp.com)

 [Marketing@datexcorp.com](mailto:Marketing@datexcorp.com)

 1 800.933.2839

For more information on Pharmaceutical Industry Scan Here



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