Syntax iSDM

iSDM Warehouse Management System Module

Enjoy robust functions anywhere you need them throughout your facilities.

Optimize your daily warehouse operations using the iSDM Warehouse Management System module (WMS). This module allows you to utilize portable data terminals (PDTs) equipped with barcode readers to communicate stock movements to SDM, giving you high functionality along with freedom of movement.

Key Benefits

- Facilitate the inbound data capture using mobile device barcode scanning.
- Provide accurate, real-time inventory data.
- Reduce operating costs.
- Optimize warehouse space.
- Enable multi-order picking and improved pick path efficiency.
- Reduce pick and execution errors through data validation.
- Decrease the amount of time to perform inventory counts.

Receiving & Put Away

Receive and put away inbound inventory efficiently and accurately with the iSDM Warehouse Management System.

- Process purchase orders, inter-depot orders, and return authorizations receiving quickly and efficiently.
- Get accurate and timely record-keeping with real-time data capture from mobile receiving and predefined put-away strategies.
- Improve in-house work flow with system-generated recommendations for incoming item bin locations based on inbound put away strategies.
- Get immediate updates to inventory in iSDM with mobile inputs happening in real-time at point of receipt.
- Gain accuracy and efficiency improvements in inventory movement within the warehouse by leveraging the License Plate Option.
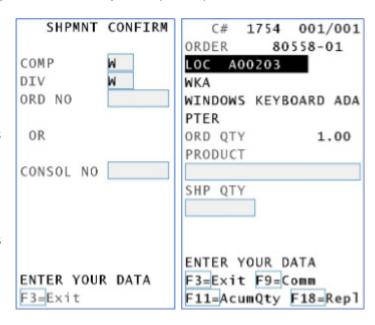
Shipment Confirmation

With iSDM Warehouse Management System you get increased efficiency with decreased errors as a result of several added capabilities designed to help you simplify and standardize your shipment processes.

- **Single-order or consolidated order picking**
  Workers can pick all like items for multiple orders at once.
- **Directional picking by warehouse location**
  This optimizes the picking process so that pickers are not traversing the warehouse unnecessarily.
- **Optional single-scan or double-scan of shipments**
  This allows for a 2-step picking process by picking to the loading dock and then onto the truck.
- **Replenishment choice**
  Items with low stock levels in the picking location can be replenished by the picker or through the regular replenishment process, ensuring that items are always available for picking.
- **Inter-Depot Order Picking**
  This allows for accurate movement of inventory between company locations.

```
SHPMNT CONFIRM          C#  1754  001/001
                      ORDER      80558-01
COMP        W         LOC  A00203
DIV         W         WKA
ORD NO                WINDOWS KEYBOARD ADA
                      PTER
 OR                   ORD QTY        1.00
                      PRODUCT
CONSOL NO

                      SHP QTY



                      ENTER YOUR DATA
ENTER YOUR DATA       F3=Exit F9=Comm
F3=Exit               F11=AcumQty F18=Repl
```

Physical Inventory Count

The iSDM Warehouse Management System Inventory Count Feature improves accuracy and efficiency by utilizing mobile barcode-scanning terminals. Scanning barcodes offers several distinct advantages by removing manual processes:

- It makes data input into iSDM more accurate and real-time, improving inventory counts and reporting.
- Human error elements, such as transposition and other data-entry errors are eliminated.
- The count process time is reduced, allowing for variance reports to be generated immediately upon count completion.

Mobile Technology

The iSDM WMS Mobile application enables users to perform daily tasks associated with receiving, put-away, picking, and inventory counts directly from the mobile device.

- By scanning items for all warehouse inventory processes, real-time visibility and data accuracy is gained.
- The system utilizes existing facility Wi-Fi infrastructure.
- 5250 Emulation software is used to connect to SDM, ensuring data accuracy at all times.