

INVENTORY

Robust Inventory Management Capabilities with NEXUS WES



Photo Credit: AutoStore

Agile inventory management is key to warehouse efficiency. Detailed record accuracy and real-time ledger updates help businesses meet demands by keeping the correct number of products on hand. Additionally, end-to-end visibility into SKU location helps to supercharge picking efficiency.

Matthews NEXUS warehouse execution system (WES) interfaces with the WMS or ERP system to automatically sync inventory counts between systems and adjust quantities as needed. In addition, NEXUS synchronizes Item Master Management data to the WMS to update key inventory information including manufacture date, lot number, and units of measure.

Inventory Allocation and Replenishment

NEXUS allows users to configure policies for zone-based storage and put away, including directed put away. In the receiving area, it facilitates automatic

item putaway with inventory count and location updates internally and to the host system. NEXUS also performs inventory allocation. In addition, NEXUS executes inventory replenishment to move goods from reserve storage to primary storage, where they can be picked.

Pick Location Management

NEXUS can seamlessly interface to your 3rd party slotting software to maximize warehouse space and boost picking efficiency. Also, NEXUS manages pick location assignment based on diverse configurable parameters, with the capability of designating and recording multiple pick locations per SKU.



Inventory

Cycle Counts

NEXUS triggers cycle counts based on configurable criteria including:

- ▶ Timing
- ▶ Unexpected Shortage
- ▶ Exceptions Scenarios
- ▶ Wrong SKU in location
- ▶ Low Level Threshold (count-near-zero)
- ▶ By Pick Operator
- ▶ Host Requirements



Goods-to-Person Picking Capabilities

NEXUS interfaces to goods-to-person picking systems, providing Inventory management software screens to:

- ▶ Direct inventory status and location
- ▶ Modify inventory status
- ▶ Update product status by SKU and lot number for recalled or expired products
- ▶ Change pallet LPN
- ▶ Adjust product storage location
- ▶ Move product from one location to another
- ▶ Utilize RF technologies



ASRS Experience

NEXUS is equipment agnostic and seamlessly integrates with leading ASRS systems including:

- ▶ Kardex
- ▶ AutoStore
- ▶ Swisslog
- ▶ Daifuku
- ▶ TGW
- ▶ Knapp
- ▶ Exotec



Let's talk about your application.

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