

PICK AND PASS WITH VOXWARE VMS MAXIMIZING VELOCITY, LABOR, AND ACCURACY

Highly-automated order selection environments often have multiple workers handle part of each assignment, yielding the best optimization of people, process, and equipment. Voxware VMS Pick and Pass takes performance to new heights.

Many distribution centers employ a “pick and pass” method for order selection, whereby different workers handle portions of a work assignment. Typically, items are picked into containers which are passed from one worker to the next.

Voxware VMS Pick and Pass is a great option for facilities where workers manage a specific, assigned portion of an overall work area. They may cover pick faces along a section of conveyor belt, or take containers through a part of the warehouse assigned to them.

Pickers begin work by identifying one or more containers that they would like to fill in their work area. Voxware VMS allows the picker to optimally fulfill all the containers in their work area by routing the picker either by the pick locations or a pre-defined pick sequence.

Voxware VMS Pick and Pass has built-in prompts and responses for directing workers to put products into specific containers, verifying that the action was completed accurately, and tracking each container and its contents. This allows the picker to traverse the pick face once to fill all the containers that they have acquired, dramatically improving picker productivity.

A key element in Pick and Pass is the action of passing containers from one worker to the next. Passing can be initiated by the system or by workers. It can be driven by a change in work area, change in picker assigned to a pick, or other criteria that is



Key Features

- Verification and management of work area authorization
- Workforce optimization through distribution and prioritization of tasks
- Picker can decide which containers, and how many, to fulfill in their work area
- Multiple orders/assignments/pick tickets and multiple containers can be handled by a single worker
- Passing an assignment by system or user direction
- Passing can be driven by a change in work area, change in picker assigned to a pick or other criteria that is dynamically driven by the WMS
- Integrated exception management with variable options to process remaining work before passing containers or after completing all the pick tasks for the container
- Personal performance enhancers specific to individual workers
- Advanced product information capture such as lot number, UPC, catch weights and item verification
- Integrated scanner input
- Initiate label printing on-demand for pallet or pick dynamically
- Picker can count back locations with low stock levels (Inline Cycle counting)
- Picker can pick from a reserve location if the primary pick location is empty
- Warehouse can alternate location check digits to maintain high accuracy levels
- Multi-level dialog strategies for extreme accuracy and high productivity

dynamically driven by the WMS. Once a container is passed, downstream pickers can identify a different set of containers to fulfill, based on their work area. Voxware VMS provides maximum flexibility for the pickers to best manage their workload in a dynamic warehouse operation.

Voxware VMS Pick and Pass keeps track of when containers are passed and when they are picked up, ensuring that the containers and their contents are tracked at all times during the order fulfillment process within the warehouse.

Voxware VMS gives you the power to configure Pick and Pass to meet your specific operational needs. Empower your workforce with Voxware VMS Pick and Pass, voice software that drives warehouse efficiency and effectiveness to new heights today – without limiting your choices for tomorrow.

Enterprise Voice Architecture

While companies that use voice in the warehouse report positive benefits, research confirms that users of proprietary voice systems are not always happy. These users are frustrated by a high-cost infrastructure and the expenses associated with making changes to their voice systems.

Voxware solved those problems through an important yet often unseen innovation: the Enterprise Voice Architecture (EVA). The software foundation for the Voxware Voice Management Suite, EVA makes every Voxware solution portable across diverse hardware devices, operating systems, DBMS, and web servers.

Part of the architecture is our Enterprise Voice Manager, which controls voice operations across multiple warehouses. The manager follows our commitment to Universal Configurability, enabling virtually any voice business process to be configured, not coded.

We invest in innovation, regardless of how flashy or outwardly obvious it is. But when our product delivers long term cost control and operational agility, it becomes clear that our software is built for best in class business over the long haul.