

# Honeywell

# **Honeywell Voice Inventory**& Distribution Center

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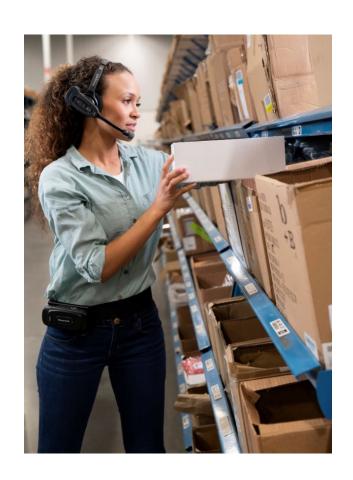
Moves workers safely and efficiently, making their jobs easier while enabling them to **operate more productively**, **accurately and profitably** — resulting in a safer, more satisfied workforce.



Directs associates, working both hands-free and eyes-free, through their mobile workflows — such as picking, receiving, replenishment, put-away and cycle counting — to minimize steps and maximize efficiencies.



Streamlines repair and inspection processes and reduces unplanned downtime while documenting every step to ensure strict compliance with regulations or standard operating procedures.



Honeywell

## HONEYWELL VOICE | MOVE YOUR BUSINESS FORWARD







## MOVE YOUR PEOPLE WHERE YOU NEED THEM MOST

Ideal for structured work, Honeywell Voice automatically directs associates to their next

task or location by prompting them with instructions and timelines.



#### **CUSTOMIZABLE TO YOUR OPERATION**

Seamlessly works with both Honeywell and non-Honeywell mobile devices — including those that run on the Android platform.

Additional options include scanners, RFID readers or virtually any other mobile device suitable for use in a DC environment.



#### **SEAMLESS SYSTEM INTEGRATION**

Integration with host systems of all types — from legacy 'home-grown' systems, major warehouse execution systems (WES) and warehouse management software platforms to large enterprise resource planning (ERP) solutions.



## FASTER TRAINING AND ONBOARDING OF A DIVERSE WORKFORCE

Designed to enable the rapid training of a more diverse workforce, including temporary employees, cross-trained associates and non-native speakers.



## COLLECT AND ANALYZE WORKER DATA

Advanced data collection, automated documentation and analytics capabilities allow you to optimize your mobile workforce's productivity while ensuring process compliance.



## BUILT TO LAST IN EXTREME ENVIRONMENTS

Powered by best-in-class headsets and mobile device hardware, Honeywell Voice systems are rugged, durable and built to last in the most extreme industrial environments — from desert heat to arctic cold.





# Proven to deliver the following transformative benefits to your operations

 Increase productivity more than 30 percent



Reduce attrition rates by30 percent



 Allow workers to speak in their native languages (currently in more than 40 languages)

 Correct up to 80 percent of picking errors



Improve worker safety up to20 percent



Achieve 99.99
 percent order
 accuracy rates



Reduce training time up to85 percent



**Honeywell** 



# Multi-device and OS support options for different end-user environments







Honeywell Voice SRX3 Wireless Headset

Honeywell Voice A700x Series Linux Operating System

Honeywell Voice Guided Work
Android or Apple Operating Systems



### **INNOVATION FOR TODAY AND FOR TOMORROW**



















Reality



### Achieve better compliance and streamlined processes



#### **DLA Distribution**

Voice Pick Pilot Program went live on Feb 11 at the San Joaquin, California Public Affairs Distribution Center.

**Results:** Estimated a 35% improvement in efficiency



#### Lactalis

Implemented the Voice Directed Picking Process in 4 warehouses across Australia as a door-to-door solution.

**Results:** 32% Productivity

**Improvement** 

**Honeywell** 





### ASI OPTIAM® AND HONEYWELL VOICE

Leveraging ASI's OptiAM back end software, warehouse managers will be able to realize the benefits of hands-free pick and place, inventory and stocking, efficiently capturing data for continuous performance improvement.



Simple, Intuitive and customizable user interfaces and processes Reduces implementation and training costs.



Seamless System Integration with already existing applications and databases



Latest Web-based technology including mobile, Radio Frequency Identification (RFID) and Predictive Maintenance ensures maximum reliability and security

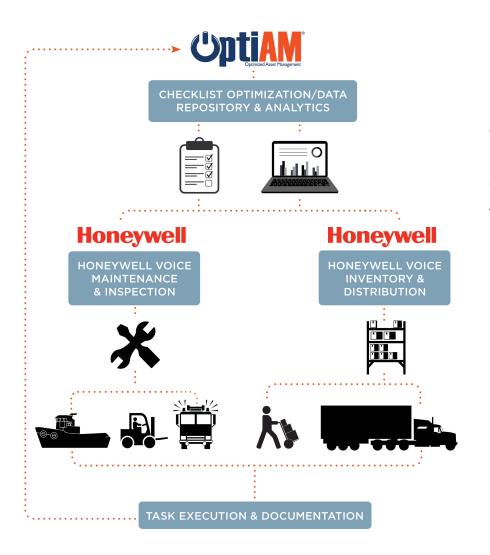


Supports Compliance with industry standards such as ISO-55000, LEED and SAE JA1011



### **HONEYWELL VOICE AND ASI'S OPTIAM®**



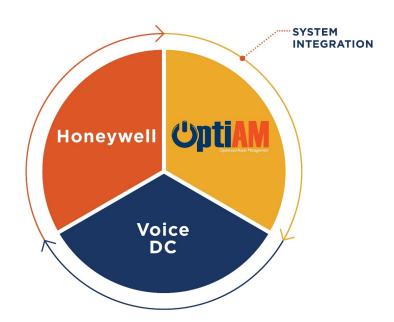


## How Honeywell Voice Inventory & Distribution Works

The Voice DC solution can seamlessly integrate with information from your host data system, such as an ERP or Enterprise Asset Management (EAM) software.

- Voice DC directs your worker through the warehouse picking, placing & inventory process using voice commands and worker responses.
- The worker verbally interacts with the devices to review quantities, locations or descriptions.
- The spoken information is converted into text and communicated back to the host data system with real-time updates for your solution.





The Andromeda Systems Inc. partnership with Honeywell's Voice Solutions, voice-directed technology for Distribution Centers will provide:

- Workers complete tasks & mitigate challenges more efficiently
- Ensure consistent performance across sites
- Eliminate shortcuts and quality issues
- Identify assets inventory thresholds
- Identifies high risk areas for improvement to eliminate costly points of failure.

Leveraging ASI's **OptiAM** as the backend system for hands-free maintenance and inspection will provide:

- Efficiently capture data for continuous performance improvement.
- Web-based technology including mobile, RFID, and Predictive Analytics ensures maximum reliability & security
- Simple, Intuitive, and customizable user interfaces
- Reduces implementation and training costs
- Seamless System Integration with already existing applications & databases

