

# HONEYWELL VOICE: MOVE YOUR BUSINESS FORWARD

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Honeywell Voice

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**Honeywell**

# THE CLEAREST VOICE IN MOBILE WORKFLOW EFFICIENCY

Your operations and your people are constantly on the move — and under pressure. From the unrelenting fulfillment demands of ever-expanding inventories and faster, accurate deliveries to the challenges of finding, training and retaining an increasingly scarce workforce, you need flexible solutions that can keep pace and drive productivity.

**Honeywell Voice does just that.** We move your workers safely and efficiently, making their jobs easier while enabling them to operate more productively, accurately and profitably. Honeywell Voice directs your associates — working both hands-free and eyes-free — through their mobile workflows to minimize steps and maximize efficiencies.

Built to guide mobile workers throughout facilities, Honeywell Voice gets them to where they need to be, when they need to be there. The solution is based on rugged, ergonomic hardware and robust speech-recognition software that enables communication between workers and the warehouse management system (WMS).



*The SRX3 Wireless Headset raises the standard in mobile workforce efficiency, productivity and accuracy.*

Voice instructions direct your associates to the next location and guide them through the required tasks or steps to complete processes, such as: picking, inventory replenishment, maintenance and repairs. As each step is completed, mobile workers speak a verbal confirmation into the microphone; the software converts this spoken information into data and communicates it back to your host system.



*Compact, ergonomic and rugged, Honeywell Voice A700x Series devices can be body-worn or vehicle-mounted for maximum operational flexibility.*



## HOW HONEYWELL VOICE WORKS FOR YOU

Honeywell Voice is designed to free mobile workers' hands and eyes in order to maximize productivity and achieve higher accuracy rates. Our robust solution is comprised of:

- Rugged, noise-canceling headsets with SoundSense™ technology
- Directional microphones that deliver clear, crisp audio from your workers into the system
- Optional headset configurations, which enable use with a regular headband, a cupped headband or a hard hat
- A wearable mobile device to interface with the Honeywell Voice system
- Advanced software to integrate with your preferred host system

Using advanced “text-to-speech” and “speech-to-text” technologies (currently available in more than 40 languages), the system converts warehouse management system information to direct warehouse operators to their next location and through the required tasks or steps to complete a process. As a worker completes each step, they speak a verbal confirmation into the headset. Spoken information is converted into data by Honeywell Voice software, then communicated back to your host system to provide real-time productivity and inventory updates.

# HOW HONEYWELL VOICE DRIVES YOUR OPERATIONAL IMPROVEMENTS

## Free Your Associates' Hands and Eyes for a Productivity Boost

Whether picking products, repairing equipment, or learning a new job, associates often have their hands full of scanners, devices, checklists, procedures and other impediments to look at — instead of focusing on the task at hand. With Honeywell Voice, their hands and eyes are freed, letting them work more safely, efficiently and accurately. The results? More than 30 percent productivity gains, accuracy rates up to 99.99 percent,

and a safer, more satisfied workforce with higher retention rates.

### 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. Whether picking items in one area of the warehouse, clearing bottlenecks in

another location, or performing routine maintenance and inspection throughout the facility, Honeywell Voice guides mobile workers through each task; their responses trigger the next step in the process or workflow. As they complete tasks, data is communicated back to the host system to give supervisors and managers a clear view of current operations and work in progress.



## SEAMLESS SYSTEM INTEGRATION

Completely flexible for operations large and small, Honeywell Voice software integrates with host systems of all types — from legacy 'home-grown' systems, major warehouse execution systems (WES)

or Microsoft Dynamics 365 for small to medium enterprises. This seamless integration allows Honeywell Voice to assume management of existing processes and introduce new, optimized workflows — all of which are captured in real time with your business systems.

you to optimize your mobile workforce's productivity while ensuring process compliance. Within an automated warehouse, this means maximizing worker performance, monitoring real-time throughput targets and inventory levels, and ensuring continuous process improvements with data-driven insights. DC managers can use this data to make informed decisions to move the business forward and meet anticipated demands. In addition, Honeywell Voice data is easily integrated into popular labor management systems (LMS) or off-the-shelf business information (BI) visualization tools.

“Since the voice deployment, we have been able to confidently handle our seasonal fluctuations. Labor assignments are more flexible, which has helped us to reduce our labor hours by over 20 percent, decrease inventory adjustments in picking areas by 80 percent, and cut our training time by 80 percent.” — *CIO*

and warehouse management software platforms to large enterprise resource planning (ERP) solutions such as SAP S/4HANA® and SAP Business One

## COLLECT AND ANALYZE WORKER AND PROCESS DATA

Honeywell Voice provides advanced data collection, automated documentation and analytics capabilities that allow

## BUILT TO LAST IN EXTREME ENVIRONMENTS

Powered by best-in-class headsets (Bluetooth® or wired) and mobile device hardware, Honeywell Voice systems are rugged, durable and built to last. They are used in the most extreme industrial environments — from desert heat to arctic cold — with no reduction in performance.



## BENEFITS OF HONEYWELL VOICE

Honeywell Voice is proven to deliver the following transformative benefits to your operation:

- Increase productivity more than **30 percent**



- Reduce attrition rates by **30 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 to **20 percent**



- Achieve **99.99 percent** order accuracy rates



- Reduce training time up to **85 percent**



### CUSTOMIZABLE TO YOUR OPERATION

For maximum compatibility, Honeywell Voice is designed to work seamlessly with both Honeywell and non-Honeywell mobile devices – including those that

run on the Android platform. Additional customization options include scanners, RFID readers or virtually any other mobile device suitable for use in a DC environment.

### FASTER TRAINING AND ONBOARDING OF A DIVERSE WORKFORCE

Honeywell Voice is designed to enable the rapid training of a more diverse workforce, including temporary employees, cross-trained associates and non-native speakers. Honeywell Pick-Up-and-Go, speech-recognition capabilities allow new associates to start work immediately, significantly reducing new operator onboarding time.

Our voice recognition software adapts to workers' individual speech preferences, minimizing the need for repeating spoken interactions, which saves time and makes work more engaging. By virtually eliminating language barriers, Honeywell

Voice allows workers to quickly get up to speed, reducing onboarding time, and enabling new hires to rapidly achieve high rates of accuracy and productivity.

### GET MOVING WITH HONEYWELL VOICE

Are you ready to reap the benefits of voice-guided workflows? Regardless of your operational requirements or business objectives, our expert integration teams are committed to helping you get moving with Honeywell Voice.

We can work with your key management personnel to create a custom solution that addresses your unique fulfillment processes or quickly install a standard offering designed to integrate with virtually any operation. And, we can help you decide which option is better suited for your long-term business needs. Either way, we're certain Honeywell Voice can help you run a better business.

“We save money every time we don't have to make an emergency delivery to a customer. And this enhances our image to our customers. You can't put a dollar value on that, but if I had to, it would be in the millions.” — *general manager*



To learn more about how  
Honeywell Voice can help  
move your business forward  
to increase efficiency, accuracy  
and productivity, visit  
[www.honeywellaidc.com/voice](http://www.honeywellaidc.com/voice).

**Honeywell Voice**

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FUTURE  
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WHAT  
WE  
MAKE IT**

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