

# VOCOLLECT VOICE SOLUTIONS

## VOICE-ENABLED WORKFLOWS

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24 Ways to Extend Voice in the Warehouse



# VITECH

A Platinum level partner in the Performance Partner Program at

## Honeywell

# OPTIMIZED OPERATIONAL FLEXIBILITY

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## Maximize the Utilization of Your Assets – With Voice

Businesses today face unrelenting pressures to reduce operating costs and to better manage their workforce, while continuously delivering perfect customer service. As a result, senior managers are looking for workforce operational improvements.

Honeywell's Vocollect Voice has become a catalyst in the reengineering of distribution center processes and systems to deliver the next generation of business results. Vocollect delivers quantifiable worker productivity and accuracy gains and offers an elegant and flexible implementation approach to achieve improved business processes quickly.

From a business perspective, Vocollect solutions are so attractive because the investment typically has a payback in 9-12 months and mobile workers appreciate being equipped to succeed in their job, boosting worker retention. Why not further leverage this investment in the voice system and see how it could affect productivity across other workflows such as cycle-counting and replenishment?

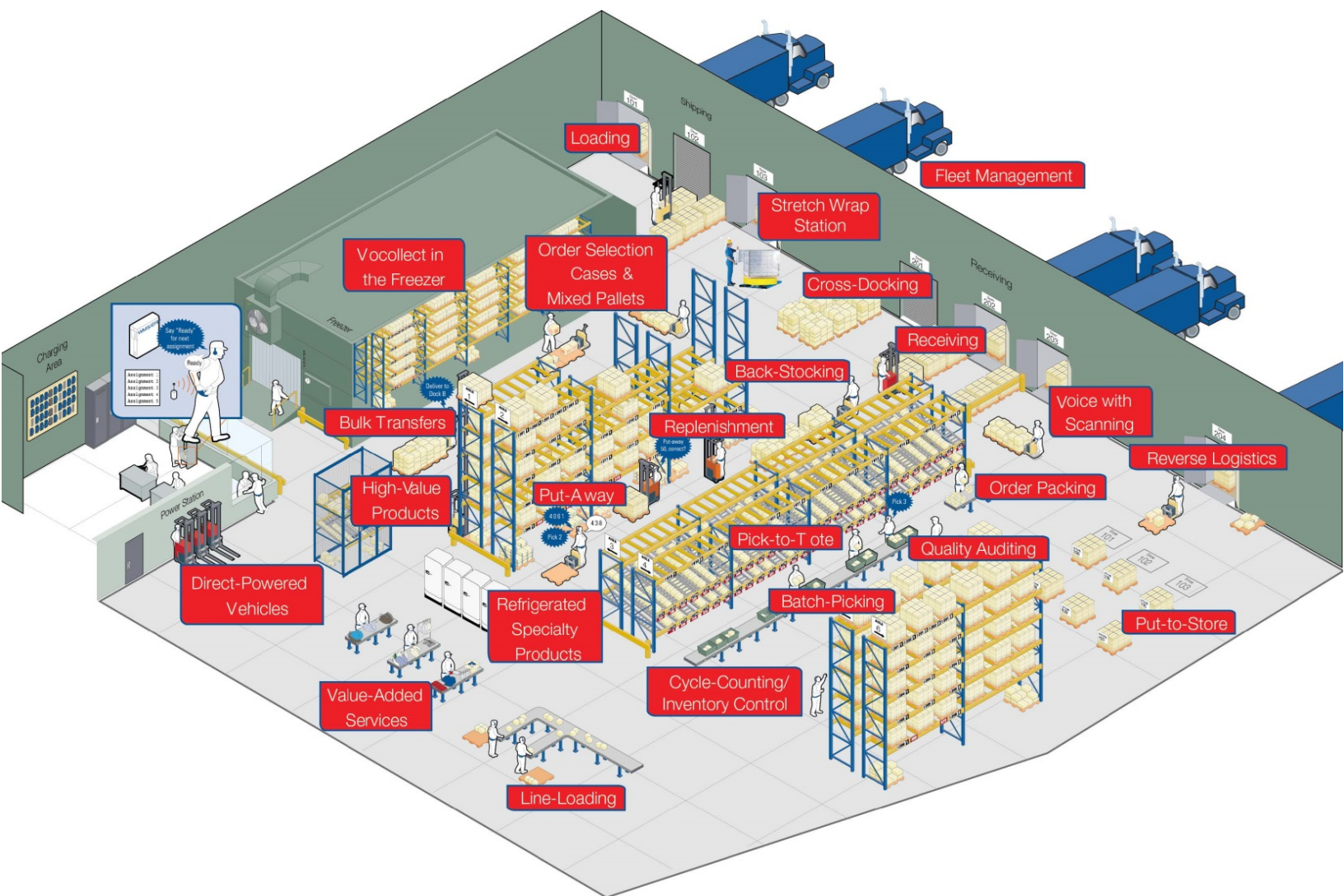
Combining our warehouse and distribution center experience with Vocollect's technology suite enables Vitech to extend Voice throughout the warehouse and distribution center. Vitech is a premier Total Solution Provider for Vocollect Voice, holding the highest level of certification Vocollect offers. Vocollect represents nearly 70% of the world market for Voice in distribution applications and Vitech helps drive that market share as their North American Integrator Partner of the Year.

# VOCOLLECT VOICE IN YOUR WAREHOUSE

The addition of Vocollect solutions in your distribution center can generate performance gains in many areas. While voice technology initially was implemented mainly to enhance order fulfillment tasks, the performance benefits have resulted in a growing number of companies expanding their use of Vocollect Voice into other areas of the distribution center, including receiving, put-away, loading and more. Vocollect provides an average of 10% to 25% productivity improvements; it's no wonder why its adoption continues to gain popularity throughout various areas of the distribution center.

The exciting part for customers that expand their use of Vocollect Voice is that they easily leverage their existing investment as they expand their Voice usage. And Vitech provides you various enterprise integration options to create the most flexible and effective IT infrastructure solution. Read on to see 24 different ways Vocollect can optimize operational flexibility.

## The Voice-Enabled Distribution Center/Warehouse







### Case Picking

Mobile workers performing case picking are more productive with Vocollect. With their eyes focused on what's ahead of them and not looking at a screen you may also experience a reduction in accidents.



### Piece Picking

Piece picking mobile workers excel with Vocollect. Expect to obtain up to 25% improvements in productivity because both hands are free and the voice commands streamline exception processing.



### Pick to Tote

Pick-to-Tote roller feed operations are natural environments to use Voice. You will see 15% gains in your piece pick per hour results and gain valuable insight on individual worker performance.



### Gravity Feed Piece Picking

See immediate improvements in gravity feed environments with Voice. It supports leveraging workers across zones in larger multi-zone layouts and reduces travel time dramatically when batch picking is implemented.



### Carousel Line Loading

Voice enabling your line-loading activities is a quick way to improve worker productivity. Workers can build pallets and process customized instructions more effectively over other technology options.



### Batch Picking

Picking multiple orders with Vocollect using pull carts greatly reduces your total travel time and provides exceptional gains in worker throughput.



## Trolley / Pull Cart Picking

Vocollect excels at supporting pull trolley cages and delivering performance gains while offering workers the comfort of Vocollect's leading wired or wireless headsets optimized for the DC.



## In the Freezer

Vocollect's market breakout was due to its ability to work in a variety of operating environments, like the freezer. The voice-enabled mobile devices and batteries are quality tested and rated to support more than a full shift in extreme conditions.



## Product Traceability

Specialty or high-valued items often require secondary data capture like UPC, lot, expiration date, manufacture date, firmware version, etc. Ensure a seamless process that captures data quickly, reliably and consistently with Voice.



## Put-to-Store / Flow-Through

Vocollect offers excellent worker productivity performance gains for workers using put-to-store and flow-through staging to break full pallets or cases into store-level orders without storing incoming products.



## Put-to-Store (Apparel)

Having both hands free creates a more positive worker experience over traditional piece-picking methods, and greatly improves overall throughput by being able to reduce wasteful dead head travel time with reverse picking paths.



## Catch Weight / Random Weight

Vocollect can support the capture of the exact packaging unit weight during the picking process to ensure that the box is properly priced by its weight unit (lbs or kgs) without having to weigh the orders.



## Receiving

Workers using Vocollect pair easily with workers with ring scanners and portable printers for missing LPN labels to streamline processes. Receiving is the second fastest growing voice-enabled solution in the warehouse.



## Put-Away

The put-away function has always been a task that challenges your team as they position older stock with newer stock. Vocollect enables workers to operate with both hands, as well as providing them sufficient vehicle mobility.



## Stocking / Replenishment

Stocking/Replenishing your inventory is another traditional use of Vocollect. The ability for the worker to stay focused on where they are going by listening to their directions will ensure greater bin and slot location replenishment accuracy.



## Supporting Narrow Aisle & High Reach Trucks

Voice-enabling your workers in narrow aisles and on high reach vehicles creates additional ways to better leverage your existing Vocollect investment throughout your facility.



## Transferring

Transferring stock is another traditional use of Vocollect. This function can be interleaved with put-to-store, replenishment and back-stocking tasks.



## Cross-Docking

Voice-enabled cross-docking is becoming more prominent each year as more customers leverage a hybrid model of using Voice with scanning to increase worker productivity and reduce data entry errors.



**Internet Store & Packing Station** Managing consumer Internet orders has become the fastest growing application of Voice. Combined with the Vocollect Packing Station workflow task, eliminate 50% of the steps to pack an order and reduce the time of order completion up to 20%.



**Audit & Quality Control** Increased accuracy will positively impact your overall quality and auditing results. Vocollect can validate products during receipt (leveraging your ASN information) and shipment. Capture data around potentially damaged products as well.



**Cycle Counting & Physical Inventory** Easily interleave cycle-counting and physical inventory with other work assignments to maximize worker efficiency and overall worker productivity, without adding a scanning step to the workflow.



**Loading** Fork truck operators can leverage Vocollect to help improve their order loading activities. The ability for managers to split large orders amongst other workers helps ensure you can meet those tight order shipment windows from staging to shipping.



**Pick to Load** Your workers can even leverage Vocollect to direct load a picked order and eliminate the traditional staging step.



**Shipping Manifests** The Vocollect Packing Station workflow task frees hands and seamlessly works with your scales and supports your existing integration with major parcel delivery services and LTL providers.

**Contact Vitech today to learn more about extending the power of Vocollect Voice in your warehouse.**



### About Vitech

At Vitech, we use our knowledge, experience and passion to achieve exceptional levels of supply chain performance for our clients. We are focused on providing our clients comprehensive solutions that solve their supply chain challenges and enable their operations to perform to their full potential. Vitech forms strategic partnerships with the industry's leading software, hardware and service providers to deliver complete supply chain solutions. Commitment to our customers' success ensures they achieve the best investment-to-return ratio in the industry.

To learn more about Vitech, please visit [www.vitechgroup.com](http://www.vitechgroup.com).

## Honeywell

### About Vocollect by Honeywell

Vocollect by Honeywell is the leading provider of innovative voice technology solutions that help companies with mobile workers run a better business. Together with a global team of over 2,000 Vocollect Certified Professionals, Vocollect enables companies to save more than \$20 billion annually through further optimization of operations, improving business decision capabilities, and delivering the industry's premier worker experience in challenging industrial environments to nearly one million mobile workers who move in excess of \$5 billion of products every day.

Vocollect integrates with all major WMS and ERP systems and supports the industry's leading handheld computing devices. Visit us at [www.vocollect.com](http://www.vocollect.com).

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