



Vocollect Voice Solutions -
Voice-Enabled Workflows Brochure



Optimized Operational Flexibility

Maximize the Utilization of Your Assets

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 voice is the leading voice technology solution for operational excellence and is in use by almost one million mobile workers each and every day. Why have our solutions become so popular? The answer is simple: Vocollect deliver quantifiable worker productivity and accuracy gains and offers an elegant and flexible implementation approach to achieve improved business processes quickly. From a business perspective, our solutions have become so attractive because the investment typically has a payback in 9-12 months and your mobile workers appreciate being equipped to succeed in their job, boosting worker retention.



Case Picking

Make your mobile workers performing case picking even more productive with Vocollect. With their eyes focused on what's ahead of them and not looking at a screen you'll probably also experience a reduction in accidents.



Piece Picking

Piece picking mobile workers excel with Vocollect - you should 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 performance results and gain valuable insight on individual worker performance.



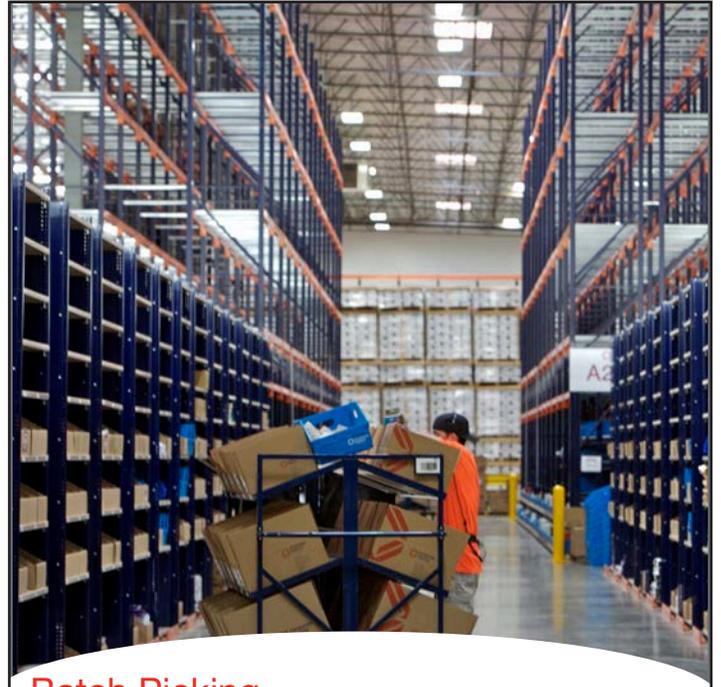
Gravity Feed Piece Picking

Workers performing piece picking in gravity feed environments see immediate improvements 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 using voice than other technology options.



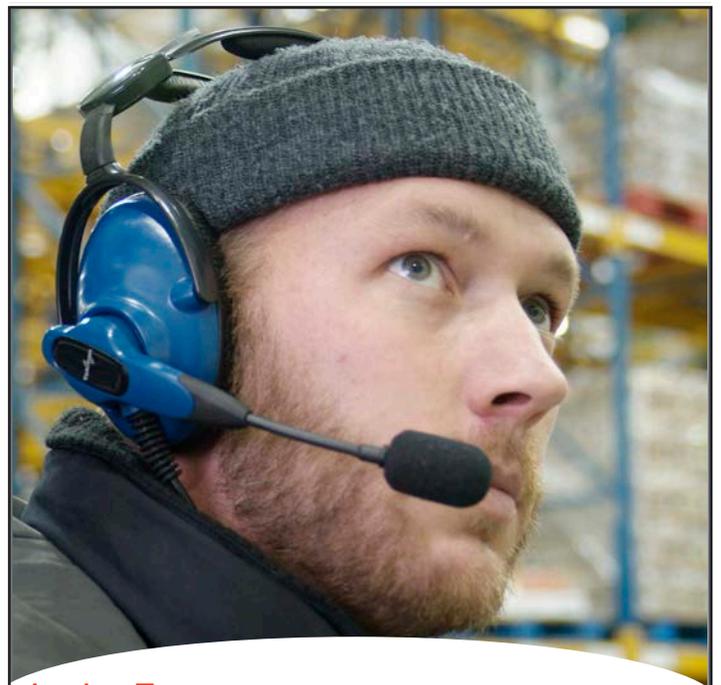
Batch Picking

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 exceptional performance gains while offering workers the comfort of Vocollect's leading wired or wireless headsets optimized for the distribution center.



In the Freezer

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



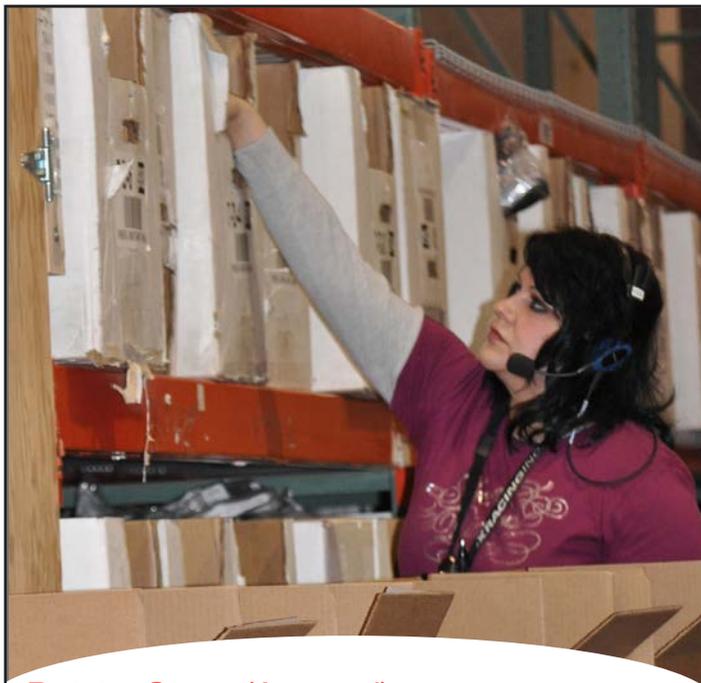
Product Traceability

Specialty or high-valued items often require secondary data capture such as UPC, lot, serial, expiration date, best before date, batch, manufacture date, firmware version, cure date, etc. Vocollect is used by many customers to ensure a seamless process that captures data quickly, reliably and consistently.



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)

Vocollect out performs traditional methods for piece pick apparel products. Not only does having both hands free help create a more positive worker experience, it also greatly improves overall throughput by being able to reduce wasteful dead head travel time with reverse picking paths.



Catch Weights

Whether you call it catch-weight or 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

The ability to easily pair workers using Vocollect with workers with ring scanners and portable printers for missing LPN labels makes receiving an excellent opportunity to streamline processes. Working extremely well with RFID-enabled receiving dock facilities, makes receiving our second fastest growing voice-enabled solution in the warehouse.



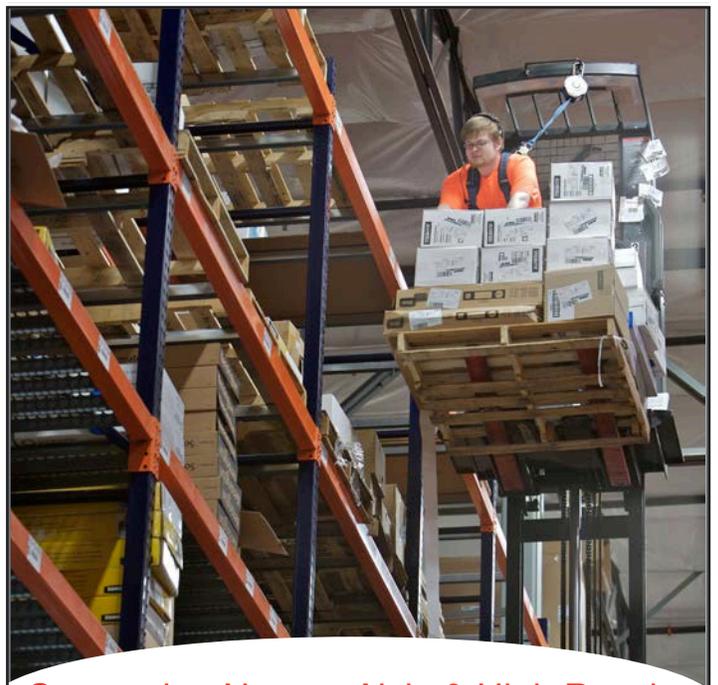
Put-Away

The put-away function has always been one of those tasks 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.



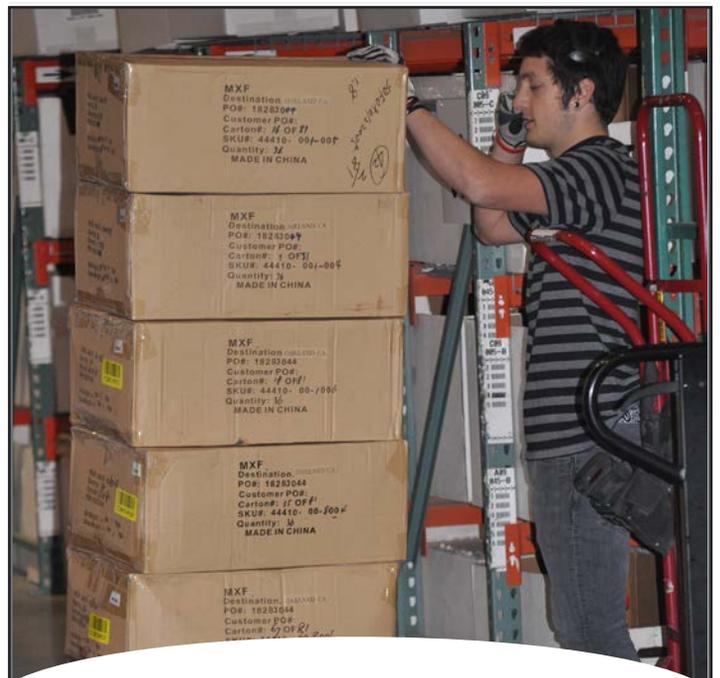
Cross-Docking

Cross-docking is a growing logistics practice to rapidly consolidate shipments from disparate sources and realize economies of scale in outbound transportation. Voice-enabling this task 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

Meeting the explosive growth of consumer direct item orders from Internet orders has become the fastest growing application of Vocollect voice. When combined with the Vocollect Packing Station workflow task, you'll eliminate 50% of the steps it takes to pack an order and you will reduce the time each order takes to complete up to 20%.



Audit & Quality Control

Your increase in accuracy will positively impact your overall quality and auditing results. Vocollect can also be used to validate products during receipt (leveraging your ASN information) and shipment. Your observations around potentially damaged products also can be captured.



Cycle-Counting & Physical Inventory

Vocollect can easily interleave cycle-counting and physical inventory with other work assignments to maximize your worker efficiency and to aid in overall worker productivity, without the need to add a scanning step to the workflow process.



Loading

Your fork truck operators can even 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.

Improved Accuracy. Increased Productivity. Real Business Results.

Honeywell is a leading provider of innovative voice technology solutions, helping companies with mobile workers run a better business with voice. Every day, our Vocollect voice solutions enable nearly one million global mobile workers to move \$5 billion worth of goods and annually saves companies more than \$20 billion. Together with a global team of over 2,000 certified professionals, Vocollect solutions enable companies to further optimize operations, improve business decision capabilities, and deliver the industry's premier worker experience in challenging industrial environments. Vocollect integrates with all major WMS, ERP, material handling systems and maintenance & inspection systems and supports the industry's leading mobile computing devices. For more information, please visit www.vocollect.com.

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