



A Tale of Two Warehouse Innovators

How Zebra collaborates with AccuSpeechMobile to optimize the warehouse of the future





Optimizing the Warehouse of the Future

Big changes are afoot at today's warehouses and distribution centers. The industry is working around-the-clock to keep pace with the world's instant gratification, on-demand economy. It's clear that warehouses must invest in new processes, technologies, training, and devices to prosper in this fast-changing competitive landscape.

The good news is that there is a wealth of new applications that are already helping forward-thinking industry leaders improve efficiency, streamline operations, and reach new levels of profitability. At Zebra, we've developed a rich ecosystem of Independent Software Vendors (ISVs) that focus specifically on solving the complex problems of the warehouse industry.

In this e-book we delve into a visionary technology application and its impact on warehouse operations. Although the warehouse company's name is fictitious, the story is true and the application and the benefits it delivers are very real and available today.

40%

of warehouse leaders cite increases in customer response and sales as top drivers for their plans to implement new technologies to meet demand.

46%

of warehouse leaders cited faster delivery to end customers as the primary factor driving their growth plans.

80%

of warehouse and distribution centers surveyed are planning to invest in new technologies to remain competitive.

Source: Zebra Technologies, "Warehouse Vision Study," 2019.



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Jolene uses voice cues to complete an order picking process in record time.

ENABLING HANDS-FREE WORKFLOWS WITH VOICE ENABLEMENT

Jolene uses a Zebra mobile computer and the **AccuSpeechMobile** software to complete warehouse tasks with greater ease, speed and accuracy. Using voice automation, Jolene can speak commands and receive direction from her device via Bluetooth headset or heads-up-display. In the past, Jolene had to refer to the device's screen to see where she was in the picking process. Now, AccuSpeechMobile's voice and vision directed workflows enable Jolene to hear audio and see visual prompts for the current task.

AccuSpeechMobile delivers multimodal workflow automation with voice, vision and scanning that empowers operational workflows such as vision picking, mobile inspection and cycle counting to increase productivity, accuracy, and worker safety. Automated workflows direct users through the process using audio input/output and visual information is presented simultaneously. Workers' hands and eyes are free to focus on the task at hand, and worker safety is improved.

ZEBRA ISV PARTNER

AccuSpeechMobile

AccuSpeechMobile's unique, completely device-based solution voice enables and automates operations at warehouses and distribution centers and enterprise asset management applications. The application extends the useful life of existing investments and connects to any WMS, Enterprise Resource Planning (ERP), Enterprise Asset Management (EAM) or Computerized Maintenance Management System (CMMS).

- Eliminates repetitive steps, reduces errors and increases worker safety
- Combines text and images with voice commands to provide additional visual cues to users.
- Supports speech recognition for more than 50 languages
- Reduces ramp-up time for new workers from weeks to days



accuspeechmobile.com

Advanced Warehouse Modernization Is Within Reach

Whether you are responsible for a manufacturing warehouse, a distribution center or managing inventory in your retail backroom, you need connectivity and visibility into all your assets, people and processes at all times. Zebra provides mobile computing, scanning and printing solutions that connect each operational area in your warehouse to give you the agility to realize transformational gains.

Now, with our global network of independent software vendors (ISVs), we offer innovative software applications developed to work with Zebra devices and systems. Our ISVs can help you identify the best applications for your operation – or provide custom solutions development to help address your unique business needs.



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