![AccuSpeech Mobile logo]

The Top 5 Reasons

DC Professionals Choose
AccuSpeechMobile
for Voice Automation

# Mobile Architecture

Deployed on Mobile Devices

AccuSpeechMobile™ is a 100% device-based solution. There is **no server required** to voice enable applications and **no changes are needed to the WMS** - warehouse managmenet system.

Due to the distributed nature of the architecture, there is no single point of failure for the speech enabled application. Additionally, the full functionality of the device-based speech enabled data collection is available even when the cloud or network connection is missing or unavailable.

Modern Voice Recognition

The **speaker-independent voice engine** with continuous recognition provides unmatched accuracy. Robust speech recognition in over 50 languages is optimized for mobile devices used for supply chain and field services applications. Cutting edge noise abatement technology allows for outstanding recognition in noisy environments.

Device Agnostic
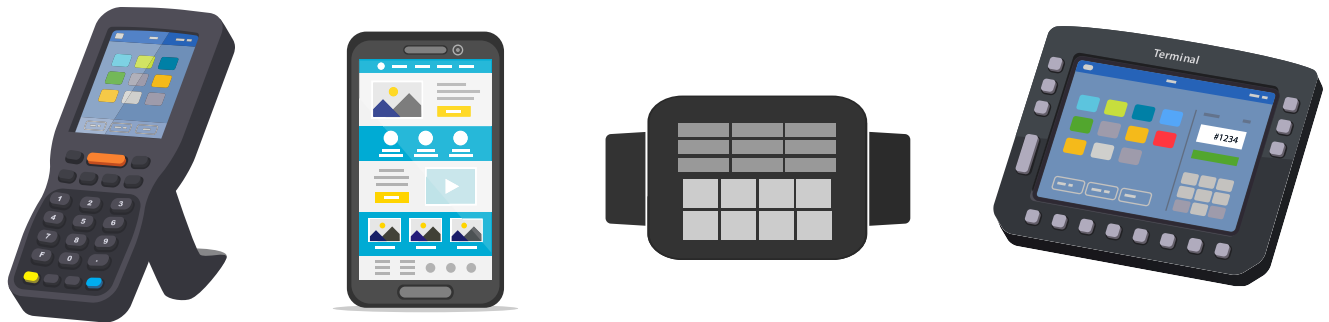
Works with Non-Proprietary Devices

AccuSpeechMobile works with a variety of mobile devices. This allows organizations to extend the useful life of existing investments and infrastructure and supports deploying devices that meet current requirements and budget.

Software

- Leverages application optimizations (to WMS/Field Services Apps) made over time.
- Empowers a hands-free environment for existing applications.
- Licenses can be transferred to new hardware, or migrated to a new OS with no additional costs.

Hardware

- Works with commercially available hardware; can be used with currently owned handheld devices (if they support voice).
- Uses currently owned scanners, including finger scanners (fully multimodal).
- Supports Android, iOS, Windows, and Terminal Emulation (TE) and Web-based applications.

AccuSpeech Mobile

Multimodal Capable

Multimodal Capable

AccuSpeechMobile fully integrates on the mobile device optimizing multimodal capabilities so that users can hear spoken information in tandem with the use of barcode scanners and view on-screen text, all on the mobile device.

Workflow can be automated to incorporate voice commands that are seamlesly integrated with scanning and the display of additional on-screen text information simultaneously.

Voice automating multiple input fields with a single command, used in combination with barcode scanning, significantly speeds productivity while reducing errors.

- Voice through wired or wireless headsets.
- Barcode scanning with dedicated scanners or through the mobile device.
- Additional detailed information on-screen on the mobile device.

Agile Development & Deployment
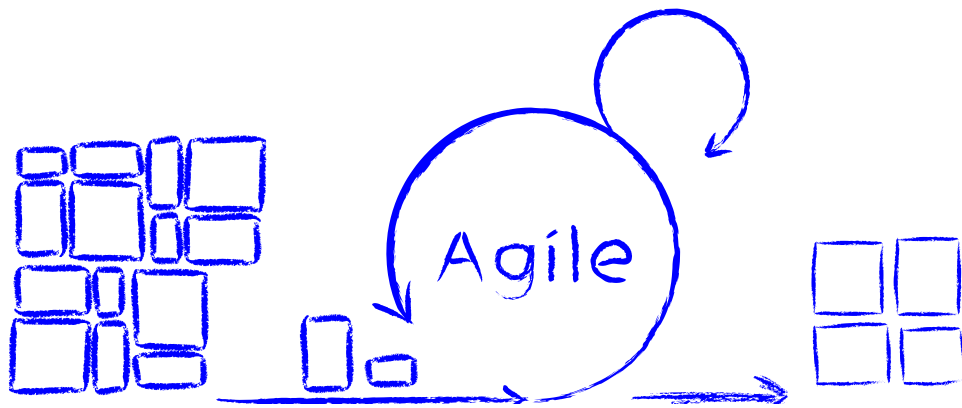
Agile Development
Voice automation is implemented at the device, avoiding costly and complex changes to the core warehouse management or field services application. This device-based architecture allows for testing changes one unit at a time while production continues, facilitating rapid prototyping, deployment and change management.

Agile Deployment
Training modes support rapid (up to 60% faster) ramp-up time for new and seasonal staff (including bilingual support).

AccuSpeechMobile's **patented application automation** technology integrates with the device OS to combine manual keystroke entries and any hardware feature (function keys, scanning capability, return key, etc.) into an automated workflow triggered by a single voice command. Technical training on the AccuSpeechMobile SDK empowers customers by supporting rapid change management as well the option to deploy voice interfaces to additional applications.

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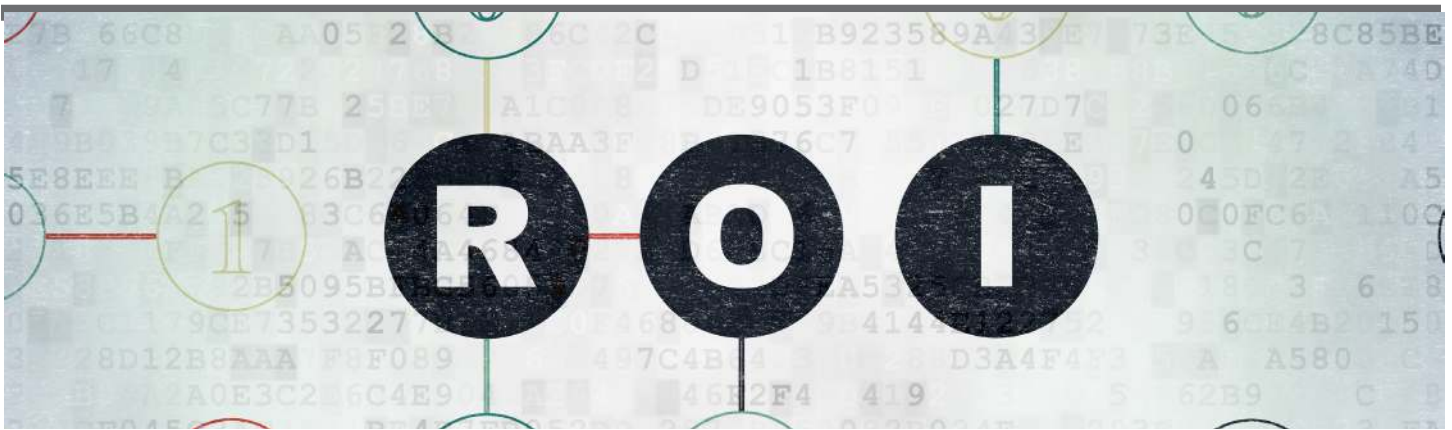
Rapid ROI
& Lower TCO

Rapid ROI

Double-digit improvements in workforce productivity are common after deploying AccuSpeechMobile. The typical time line for ROI (software only) is usually less than 10 months. A customized ROI calculator based on the customer's specific input is available for financial analysis. Installation from design to production averages 4 to 12 weeks. A significant reduction in errors also positively impacts overall profitability.

Lower TCO

When compared with legacy voice solutions that are server based, AccuSpeechMobile delivers a lower overall total cost of ownership; this is further enhanced over time as costly server-based renewal fees and expensive change management costs are eliminated.

The Top 5 Reasons
Customers Choose AccuSpeechMobile
for Voice Automation

✔👍	Mobile Architecture	• No Server Required, no changes to the WMS. • No Middleware Required. • Deployed entirely on the mobile devices.
✔👍	Device Agnostic	• Select the mobile device that meets your requirements and budget.
✔👍	Multimodal	• Combine voice enabled information with barcode scanning and on-screen text information.
✔👍	Agile Development & Deployment	• Rapid prototyping and change management. • Rapid deployment to additional devices on a schedule that meets your requirements.
✔👍	Rapid ROI & Lower TCO	• Demonstrated improvements in productivity and error reduction, typically between 4 & 12 months. • Typical return on investment in 10 months or less. • Avoid costly sever licensing fees associated with legacy server-based voice solutions.
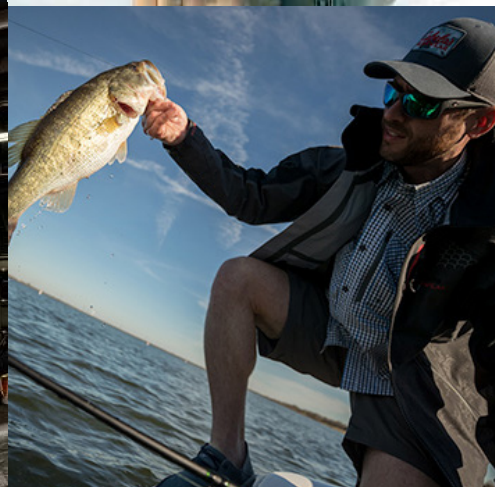
Learn More

To learn more about AccuSpeechMobile visit www.accuspeechmobile.com.

Schedule a Webinar

Join us for an online webinar to discuss adding voice to your warehouse or distribution center, field services or EAM operations. Schedule a webinar online now: www.accuspeechmobile.com/**schedule-a-demo** or call us at 949-435-1001.

About AccuSpeechMobile

AccuSpeechMobile's unique device-based voice automation solution significantly improves workflows in the Supply Chain, Field Services, and EAM (mobile inspection, maintenance and repair). AccuSpeechMobile extends the useful life of existing investments and connects to any warehouse management or other back-end system, allowing clients to rapidly achieve double-digit improvements in productivity, increased accuracy, workforce unitlization and operational efficiency.

Supply chain, distribution, field services, logistics, retail and transportation operations benefit from AccuSpeechMobile's agile development, often deploying the voice automated workflow within weeks and demonstrating productivity gains immediately. Leading organizations in industries such as Aerospace, Apparel, Automotive, Consumer Goods, Publishing, Retail, Sporting Goods, Manufacturing, Wholesale and more have voice enabled multiple operational processes, demonstrating positive ROI in under 12 months.

The AccuSpeechMobile solution is supported on mobile devices running Android, iOS, Windows, TE and Web Browsers. In the DC, Voice Picking is often the first process voice automated, followed by additional workflows such as packing, cycle count, put away, shipping and receiving. AccuSpeechMobile delivers productivity enhancements to a range of workflows for the Supply Chain, Field Services or EAM operations.

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