

AccuSpeechMobile Voice & Vision



Hands-Free, Eyes-Free Multimodal Directed Work



Voice Input/Output



Text & Images



Barcode Scanning



Process Automation

Highlights

Voice Input/Output

Hear voice commands and speak voice responses. No need for voice training with the speaker-independent voice system. Voice automation available for 41 languages.

Visually Presented Text & Images

See contextually relevant textual, image or video information displayed on the Enterprise Head Mounted Display (HUD). The Zebra Technologies HD4000 displays this information over the workers real-time field of view.

Scanning

Use barcode scanning technology to identify locations and items. Integrate scanning with voice input/output and visual information displayed on the HD4000.

Process Automation

Guide workers through complex standard operating procedures. AccuSpeechMobile automation incorporates text-to-speech and speech-to-text commands with text, images and scanning. Automation is also used to remove repetitive workflow sequences from the process.

Solution Components

Zebra Technologies HD4000
Heads Up Display (HUD)



AccuSpeechMobile Software
AccuSpeechMobile Studio 5.06 or Higher

Zebra Technologies Android Mobile Devices
TC7x, TC5x and WT6000



Rugged Bluetooth Headset
Such as the Zebra HS3100



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AccuSpeechMobile Voice & Vision

Productivity, Accuracy Workforce Enablement

Benefits

Productivity & Accuracy

Voice & Vision automated workflows increase productivity and accuracy and deliver a better work experience for users. Double-digit increases in productivity for the workflow are typical and increases in accuracy to 99.9%.

Workforce Enablement

Vision, voice and scanning provide a new level of worker efficiency and accuracy for processes such as [voice automated vision picking](#) and many other workflows in the DC. The powerful synergy of audio and visual information boots accuracy and speeds processes.

Safety

Workers hands and eyes are free. Visual directives from the HUD replace the need to refer to the mobile device. Voice commands direct workers to the next task in the process.

Training

Significantly reduce training for new team members from weeks to days. Voice and vision commands on the HUD direct workers through each step of the workflow with auditory instructions and relevant visual text or images. The guided process significantly reduces ramp-up for new team members.

AccuSpeechMobile's voice automated mobile workflow solution seamlessly layers into the existing technology environment to rapidly enable hands-free, eyes-free processes, delivering increased productivity, accuracy, and workforce optimization, with an ROI of under 12 months.

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Zebra HD4000 Highlights

- Enterprise-Class Rugged Device
- Head-Mounted Display
- See-Through Wearable
- Feather-Light
- Crisp, Sharp Image Quality
- No Batteries or Staging Required
- Designed to Flip Up & Out of View
- Left or Right Eye Position
- Mounts to Standard Safety Glasses

Industry Applications

- Supply Chain & Logistics
- Mobile Inspection
- Asset Management
- Maintenance & Repair
- Field Services
- MRO

Rapid Deployment

As a mobile, device-based solution, you can roll out a device at a time or in increments, easing production deployment. No changes, or middleware to your back end application system.

