



## Voice Productivity for DoD Military Operations

Smart deployment of voice technology using the AccuSpeechMobile solution can deliver new incremental productivity gains and field capabilities to Warfighters and military support personnel. Voice technology, the next 'force multiplier' will speed field operations and reduce operational costs by enabling not just an incrementally faster, more productive DoD mobile personnel...but a more capable field force able to leverage more of their expertise for the mission at hand?

### **Hands-Free, Eyes Free Voice-Directed Operations**

The AccuSpeechMobile voice solution delivers new innovative sophistication, reliability, accuracy and pervasive voice productivity to a wide array of mobile DoD applications. Adding voice-directed data entry, information access, voice commands and controls to existing mobile applications can now change the dynamics of mobile military operations and productivity.

By liberating field force personnel from the distractive manual interface of mobile applications and hardware...a reliable voice control capability will further speed mission responsiveness, expand the bandwidth of field force performance and expertise, optimizing mission operations and reducing operational costs.



### **Voice Productivity for Any DOD Mobile Application**

- Warfighter Reporting & GPS
- Battle Field Medic Apps
- Warehousing and Logistics
- Security and Check Points
- Facilities Inspections
- Maintenance & Repair



**Universal  
Voice Utility**

# Voice Productivity for Warfighters on the Field of Battle



Warfighters on the battlefield focus on combat tactics that require eyes-on-mission and hands-on-weapons to defeat the enemy combatants. The ability to submit accurate situational awareness data up the chain of command requires a reliable voice technology for hands-free, eyes-free reporting of status, location and field requirements. The AccuSpeechMobile technology can voice-enable standardized "spot reports" that include the integration of GPS mapping coordinates. Npw troops in the field can voice-generated reports can be easily and accurately reported up the command structure using voice-directed data entry on mobile devices instead of existing radio dispatch approaches that require hand-written capture of dispatched information before being data input into laptop systems for use across the command structure.



A voice-directed "spot report" enabling military squads to report into command using voice-directed data input and GPS data on ruggedized mobile device. Application includes voice-input confirmation of voiced data before confirming and sending to command.

# Voice Productivity for Wounded Warfighters ...on the Field of Battle



The AccuSpeechMobile voice solution is a reliable and accurate solution that can non-invasively upgrade any military battlefield medical application capturing patient details of wounded warfighter. It's a dependable voice solution for supporting critical life saving operations both in-hospital and mobile emergency environments. Voice control is necessary technology for medics in the field to deliver critical 'point of care' medical attention while **at the same time** collecting and accessing necessary patient data and medical information.

**Universal Voice Utility**

A **voice user interface (VUI)** for medics on the battlefield provides all the functionality to quickly and accurately voice-create an electronic form capturing all the necessary patient data that will follow the wounded warfighter to the next medical field facility.

## AccuSpeech *Mobile*

# Voice Productivity for Logistics & Warehousing

The AccuSpeechMobile voice architecture makes voice productivity for military distribution centers and depots. Because older voice technologies require voice integration on DoD servers and networks, voice productivity has been an impractical costly and more importantly a security risk.



Employing a solely device-based voice architecture, AccuSpeechMobile provides seamless voice integration and voice translation...solely on the mobile device, eliminating the DOD server completely.



In addition, AccuSpeechMobile innovation dramatically reduces the costs of upgrading DOD warehouse and other mobile applications. Avoiding any changes to your applications, it by design adds value to existing DOD IT investments. The mobile voice architecture is compliant across all DoD network infrastructures, across the Federal Portal supporting multiple communities of interest.

Mobile Voice Productivity for:

- Mobile Warehouse
- Depot Distribution
- Field Ordering Operations

## AccuSpeech *Mobile*




# Seamless Voice Productivity for Any DOD Mobile Field Force Application




## **Universal Voice Utility**



### Automated Voice Prompts to Workers

- Voice Tutor for Training   
New Employees
- Step-by-Step Task Instructions
- Task Completion Confirmations
- Voice Manager Alerts
- Voice 'Help'

### Voice- Directed App Control

- Navigation
- Data Collection
- Task Confirmation
- Data Access Requests 

### Any Existing Application Type

- Client-Server
- Terminal Emulation
- .Net
- Thick/Smart Client
- Cloud
- Hosted/On-Premise



### A Completely Mobile Voice Solution

- Absolutely No-Server-Based  
Voice Integration
- No Server-based Voice Interfaces



# AccuSpeech *Mobile*