

# AccuSpeech *Mobile*

## Mobile Inspections



The AccuSpeech@Mobile voice solution takes mobile productivity to the next level by providing mobile workers the added advantage of maintaining eyes and hands 'on task', with voice control of application control, navigation, data collection, and application voice response.

Voice control not only out-performs mobile keyboard functionality but in real terms transforms the mobile device and application into a real time mobile assistant. Now each mobile worker is transformed into more-than-one, each mobile workforce, more productivity than its numerical size.

The increased speed, accuracy, responsiveness again alters the productivity landscape with enough muscle to drive another round of 25 to 50 percent increases in mobile productivity.



Using AccuSpeechMobile, a voice-enabled vehicle inspection application achieved a 37% increase in productivity.

### Voice Directed

- Device Control
- App Navigation
- Data Collection
- Application Voice Response

### Supports Apps in Any Mobile Environment

- Client-Server
- .Net
- WEB/HTML
- Thick/Smart Client
- Cloud



### Voice Control for Any Existing Inspection App

#### Utility/Energy

- Plant
- HVAC
- Line & Pole
- Gas Line
- Public Works
- Electric
- Plumbing

#### Transportation

- Trucking
- Aircraft
- Rail

#### Government

- FAR 139
- OSHA
- Fire & Safety
- Health
- Security
- Structure
- DOT

*"The voice-directed mobile inspection used by Clark County increased productivity by 77%...reducing inspection time from 18 minutes to less than 4."*

### **Advancing Productivity for the Mobile Workforce**

For the Clark County, Nevada Public Works Department the number of county assets on right-of-ways number in the hundreds of thousands. The inspection and maintenance task is enormous, time consuming and costly. For instance the average time to inspect just one of the county's 24,000 utility junction 'pull boxes' was 18 minutes, using keystrokes to fill out laptop resident forms...the voice-powered pull box inspection reduced inspection time to **less than 4 minutes**. The early numbers revealed a 77% increase in productivity and a conservative savings estimate of 5,600 man-hours and related labor costs.



“...after adding hands-free, eye's-free voice-directed commands to the company's mobile vehicle inspection application, a net productivity increase of 37% was achieved over typical manual operation.”

### **Voice Directed Mobile Vehicle Inspection**

Business partner Z-Space Technologies, after voice enabling the company's mobile vehicle inspection application, achieved a net productivity increase of 37% over typical manual operation. The hands-free, eyes-free voice control of the application (the mobile device was holstered during the inspection) eliminated the need to pick-up and lay-down the device for executing inspection tasks required to complete inspection tasks. Substantial productivity gains were achieved by enabling the inspector to collect inspection data while keeping his hands and eyes free to perform inspection tasks.



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