Speakeasy
Your application can speak for itself

The benefits of voice technology to your enterprise are endless, and with Wavelink Speakeasy™, you do not have to worry about a time consuming and cost-prohibitive implementation. Speakeasy delivers low-cost, high quality integration of client-side, voice driven data collection into existing terminal emulation and web-based applications, such as an industrial browser.

Adding Voice has been proven to deliver 99% accuracy and a significant improvement in productivity to warehouse applications such as data-entry, picking and processing. Voice also dramatically improves safety by allowing workers to work in a hands and eyes-free environment. Voice can now be extended beyond traditional applications like voice-picking and improves business processes outside the four walls, such as mobile inspections, field services and yard management.

Requiring no changes to back-end WMS systems, no new voice servers or new voice specific devices, no voice profile training and no recurring costs of managing voice profiles and new servers, Speakeasy maximizes productivity and minimizes support and administration costs.

Return on Investment

Low cost of licensing and maintenance, rapid implementation and lack of need for server-side hardware combine to drive rapid return on investment.

The ability to accept voice in addition to bar code scanning, RFID and keyboard entry expands the flexibility of application design and maximizes workflow productivity.

Hands free operation allows for simultaneous action that increases productivity.
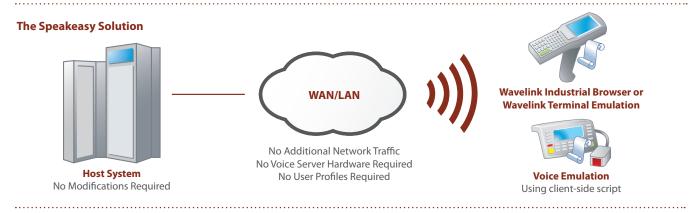
The use of voice helps reduce data entry errors. Issuing verbal instructions and data input through speech enables the creation of highly intuitive, easy-to-use applications that require minimal training.

Voice-driven applications result in increased safety.

Why Speakeasy?

Speaker independent
Many voice solutions rely upon user-specific voice profiles and continual management. Speakeasy utilizes a powerful and proven speech recognition engine from Nuance eliminating the need for voice profiles and a speaker dependent option for challenging environments.

Multi-modal input
Unlike legacy voice solutions, Speakeasy is multi-modal and can use a combination of voice, barcode scanning and keyboard entry allowing employees to continue their work without interruption if a voice server goes down.

No server revisions required
Speakeasy is the only voice-enabling technology for terminal emulation implemented on the mobile device itself.

Workforce flexibility
With Speakeasy organizations gain the flexibility to quickly and easily direct their workers to the areas where they are most needed. With the help of Speakeasy's voice direction a worker that traditionally works in one area can be reassigned to another area or function without additional training. Speakeasy can be configured to speak instructions to the worker who in turn can ask Speakeasy for help when needed.

On demand command and control
Speakeasy offers a series of speech-to-text on demand controls that allow the worker get more out of Speakeasy. These controls let the worker say a command which then changes a setting in Speakeasy. For example, when a worker says louder, the text to speech volume increases, likewise, when the worker says softer the volume decreases. Additional controls include repeat, exit, help, skip, previous, slower/faster.

Customizable to specific needs
With the Wavelink® scripting engine, on-screen text or custom phrases are vocalized through the emulation screen. Further customizable elements include vocabularies, languages and voices.

Connection persistence
As the pioneer of server connection persistence technology, Wavelink offers proven solutions you can count on for demanding environments and applications. In use around the world for over fifteen years, Wavelink provides dependable mainframe application access in challenging RF environments or for sensitive applications where constant connectivity is critical.

Protects network bandwidth
Speakeasy eliminates negative impact on network bandwidth with 100% of the voice processing occurring on the mobile device. There is no need to expand the network infrastructure to accommodate the integration into legacy applications.

wavelink®

Easily voice-enable your terminal emulation applications.

wavelink®

The Speakeasy Solution

WAN/LAN

No Additional Network Traffic
No Voice Server Hardware Required
No User Profiles Required

Host System
No Modifications Required

**Wavelink Industrial Browser or
Wavelink Terminal Emulation**

Voice Emulation
Using client-side script

Integrated with industry-standard Wavelink Terminal Emulation™ & Wavelink Industrial Browser + Velocity
Quickly and easily add text-to-speech and speech-to-text functionality to existing Wavelink Terminal Emulation or Web-based applications through the Wavelink Industrial Browser and Velocity to optimize the end-user experience.

Internationalization
Speakeasy offers native language support for global deployments and for regional dialects. This provides speech-to-text and text-to-speech functionality for a wide variety of languages, even if the mobile device does not support the display of the language.

The power of industry-leading Nuance voice engines
Nuance's robust speech-to-text and text-to-speech engines provides a feature rich experience with maximum accuracy and ensures seamless transition from spoken prompts to text-to-speech.

Rapid deployment through industry-leading Wavelink Avalanche®
Deployed quickly and easily via Wavelink Avalanche, Wavelink's industry leading mobility management solution, administrators can deploy Speakeasy to every mobile device in the enterprise. Administrators can also manage user voice training profiles and send them down to the appropriate device all from the Avalanche centralized console.

Non-proprietary hardware/software requirements
Speakeasy's flexibility allows for it to be loaded via Microsoft ActiveSync, Motorola MSP or Wavelink Avalanche. Proprietary hardware such as servers, mobile devices, or headsets are not required maximizing the return on investment of existing hardware.

Customizable to meet specific enterprise requirements
In addition to enabling any field on an emulation screen to accept voice input, Speakeasy also enables the use of voice input to launch applications, navigate screens or execute menu selections, as well as the vocalization of on-screen text and custom phrases.

Flexible mobile device options
Many voice implementations require the use of specialized, voice-only mobile devices, but not Speakeasy. Speakeasy runs on voice-capable mobile devices that support multiple applications and multiple input types.

Wireless remote update of clients and scripts
Configured, deployed, viewed, analyzed and managed wirelessly from a central console, Wavelink Terminal Emulation clients and scripts minimize the costs of additional licensing and reduce management time.

The Industry Leader
With more than 9 million active client licenses in the field, Wavelink is the leading provider of multi-vendor mobile device management, wireless infrastructure management, terminal emulation, voice enabling, proactive telecom expense management and mobile application development software. Wavelink technology solves the unique challenges involved in deploying, managing and controlling today's enterprise mobility systems and facilitates peak performance from frontline staff. More than 15,000 companies in retail, manufacturing, healthcare, government, public safety and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. Inside the four walls, or in the field, Wavelink leads mobility.

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