



Speakeasy

Let terminal emulation 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 host connectivity applications.

Historically, implementing mobile emulation-based voice applications required the creation of new server-side applications, specialized voice-specific mobile devices and the purchase of additional server hardware, which cut into productivity and the bottom-line. With Speakeasy, your IT department is empowered to quickly and easily add voice support to existing terminal emulation applications. No new server, voice profile training or management, modification or replacement of the host application is required.

Why Speakeasy?

100% client-side processing

The need to transmit information related to voice processing over the wireless LAN is eliminated, which dramatically reduces network traffic.

No server revisions required

Speakeasy is the only voice-enabling technology for terminal emulation implemented through scripting on the mobile device itself.

Speaker independent

Many voice solutions rely upon user-specific voice profiles and continual management. Speakeasy utilizes a powerful and proven speech recognition engine eliminating the need for voice profiles.

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.

Session persistence

As the pioneer of server session 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.

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 Mobility Center™

Deployed quickly and easily via Avalanche Mobility Center, Wavelink's industry leading mobility management solution, administrators can deploy Speakeasy to every mobile device in the enterprise.

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.

Integrated with industry-standard Wavelink Terminal Emulation™ & Wavelink Industrial Browser

Quickly and easily add text-to-speech and speech-to-text functionality to existing Wavelink Terminal Emulation or Web-based applications.

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.

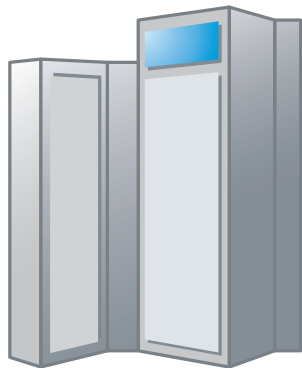
Issuing verbal instructions and data input through speech enables the creation of highly intuitive, easy-to-use applications that require minimal training.

Voice-driven applications result in increased safety.



Easily voice-enable your terminal emulation applications.

The Speakeasy Solution



Host System
No Modifications Required



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



Voice Emulation
Using client-side script

Voice scripting

The Wavelink Script Editor enables the enhancement of emulation screens with text-to-speech and speech-to-text functionality. Executed on the device, the scripts add no additional network traffic and eliminate the need to upgrade or add servers unnecessarily.

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. 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 TE clients and scripts minimize the costs of additional licensing and reduce management time.

The Industry Leader

Since 1992, Wavelink has grown to become the largest company of its kind with software running on more than 4,000,000 devices. Wavelink Corporation is the leading provider of mobile device and infrastructure management and mobile applications in the enterprise mobility market. Wavelink's technology solves the unique challenges involved in deploying, managing and controlling mobile devices and other wireless network elements, and facilitates peak performance from wireless technology, applications and end users. Over 8,500 companies in the retail, manufacturing, government and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security.

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