

Voice-enable your existing applications with Wavelink Speakeasy



The benefits of voice technology to your enterprise are endless, and with your recent purchase of a Datalogic ADC device, you now have the capability to add voice-enabled emulation to your wireless ecosystem. Through Datalogic ADC's partner Wavelink® Corporation, select* Datalogic ADC devices have come pre-loaded with the industry leading emulation, Wavelink Terminal Emulation™. With the addition of this software, you now have the flexibility to enhance your enterprise with a variety of Wavelink solutions designed to increase productivity and return on investment, like Wavelink Speakeasy™, voice-enabled emulation.

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.

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.

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.

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.

No server revisions required

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

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.

Easily voice-enable your terminal emulation applications

Speakeasy is a simple real-time solution that enables voice input into and from host-based legacy applications without requiring any modification to the legacy applications or additional infrastructure. The solution requires a Datalogic ADC voice-enabled mobile device with Wavelink Terminal Emulation. Speakeasy's voice functionality is then integrated in its entirety through a script that is deployed and processed solely on the mobile device.

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 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 through the Wavelink Industrial Browser and optimize the end-user experience.

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.

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.

Wavelink Avalanche is pre-licensed on all Datalogic Windows Mobile® and Windows CE® devices. Wavelink's industry standard Terminal Emulation is pre-licensed on select Windows Mobile® and Windows CE® devices, including Skorpio Gun, Falcon Series, Falcon X3, Kyman, and R-Series Vehicle Mount Computers.

Datalogic ADC is the world leader in the Automatic Identification and Data Collection industry, offering state of the art solutions with fixed position retail scanners, handheld scanners and mobile computers. Datalogic ADC's range includes in-counter and on-counter point of sale scanners, general purpose and ruggedized handheld scanners, rugged mobile computers, industrial PDAs and vehicle mount computers. The Solutions business unit of Datalogic ADC is a leader in the development of solutions for the retail industry. Stores can benefit from the latest in vision-based technology solutions, analytical tools, self-shopping solutions and consumer relationship technologies. For more news and information on Datalogic ADC, please visit <http://www.adc.datalogic.com>.

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. For more information, please visit www.wavelink.com or call 1-888-697-WAVE (9283) or outside of the USA and Canada +800 WAVELINK (9283-5465).

