



Voice Solutions for Accessibility

Make your content, devices, and applications more inclusive and support digital accessibility

HIGH-QUALITY TEXT TO SPEECH FOR ONLINE CONTENT AND EMBEDDED SOLUTIONS

About 785-975 million people worldwide have a disability according to the World Health Survey and Global Burden of Disease estimates. That's about 15-19% of the world population. With an aging population, those with visual impairments or speech disabilities, those that speak English as a second language, those with low literacy and cognitive disabilities, and those with other differing needs and preferences, the need for accessibility will only continue to grow.

BRIDGE THE DIGITAL DIVIDE WITH READSPEAKER

Text to speech is a cost-effective, easy-to-use, highly-functional way to offer an alternative means of accessing online content. Deploy ReadSpeaker text-to-speech solutions, and turn text-based content into audio to enable more users to access and understand information. With a simple click of the mouse, users can listen to text-based content aloud, avoiding the need to struggle through the difficult – or sometimes impossible task of reading. ReadSpeaker voices can also be embedded in assistive technology solutions, delivering natural-sounding voices to support accessibility.

50+ LANGUAGES AND 200+ VOICES COMBINED WITH INDUSTRY-LEADING EXPERTISE

HOW IS READSPEAKER TEXT TO SPEECH USED?

Audio-Enabled Websites

An easy way to make a website voice-enabled is with ReadSpeaker's text to speech. It's especially important for public service websites, such as for government and educational institutions, to provide a text alternative for consuming content in order to offer a more inclusive user experience.

Educational Content

Speech-enable coursework, book passages, instructions, quiz questions, and more with ReadSpeaker's text to speech to provide students with an engaging, inclusive educational experience.

Screen Readers

Designed to allow blind or visually impaired users to read text that is displayed on a computer screen, ReadSpeaker's text to speech can be integrated into screen readers to allow consumers to hear content in a clear, easy-to-understand voice.

Smart Health Care Solutions

ReadSpeaker brings clear and humanlike embedded multilingual voices to speech-enabled patient care applications, and self-diagnostic medical devices.

AAC & Communication Devices

Designed to give users with speech disabilities and sight impairments a way to communicate easily, these devices can translate symbols or typed text into ReadSpeaker's natural-sounding text to speech.

Daisy Digital Talking Books

These devices give low vision and visually-impaired users access to digital content, text books, magazines, novels, newspapers, etc. They also enable users to have a personalized experience, such as bookmarking text or choosing a faster or slower speech rate. Our highly accurate, natural-sounding text-to-speech voices are the perfect fit for avid DAISY readers.

Literacy Tools

Address accessibility challenges with ReadSpeaker's personalized reading, writing, and studying text-to-speech tools. Help struggling readers to stay motivated, improve comprehension, and become more confident learners – all while aligning to the Universal Design for Learning.

ReadSpeaker uses advanced text-to-speech technology based on deep neural networks to create voices that are among the most accurate and human-sounding on the market.

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Online Reading and Personalization Tools	ReadSpeaker webReader	Learners better understand online text by speech-enabling and highlighting it at the same time with this integrated, read-aloud solution. An expanded toolbar provides additional tools to customize the text that is read according to learning preferences. Our text-to-speech player tool conforms to the latest web standards (HTML5/CSS3), which means fewer images and a user-friendly design, and it is a technically accessible application, satisfying all Level A and Level AA success criteria of the WCAG 2.0 specification.
Tools For Reading Assistance and Language Learners	ReadSpeaker TextAid	Integrates text to speech into comprehensive reading, writing, and studying tools, helping those with differing reading abilities become confident, autonomous learners. Includes an LTI to allow easy integration into learning management systems.
Speech Production	ReadSpeaker speechCloud API	Text is converted into high-quality audio for producing audio files for online or offline usage using automated processing.
	ReadSpeaker speechMaker	Manually create audio files for online or offline usage.
Embedded, Server, and Desktop solutions	ReadSpeaker speechEngine SDK	The developer-friendly toolkit for integrating ReadSpeaker's portfolio of TTS voices and languages into PC-based applications.
	ReadSpeaker speechServer	The solution for deploying flawless, dynamic multi-threaded speech sessions to client-server architectures. Runs via TCP/IP communication protocol, command line tool, or REST API. Includes complete TTS engine, Server API, and custom pronunciation or proprietary lexicon and terminology.
	ReadSpeaker speechEngine SDK Embedded	The developer-friendly toolkit for embedding ReadSpeaker TTS voices into small-footprinting applications.

Comprehensive Solutions

ReadSpeaker is a fully integrated text-to-speech provider with a wide variety of applications for varying channels and devices in multiple industries. We give a voice to businesses and organizations for online, embedded, server or desktop needs, apps, speech production, custom voices, and more.

Lower Cost

Choose ReadSpeaker over costly and time-consuming prerecorded speech, and make your investments go further by deploying text to speech across multiple channels, including web, mobile, devices, and more.

Flexible Integration

ReadSpeaker offers flexible deployment of our voice solutions through the cloud or embedded for online and offline listening needs

Dynamic Content Delivery

ReadSpeaker voices are designed to deliver content that is constantly changing online or via other media.

Data privacy

While other vendors may run analytics on client data, any intelligence on content that runs through ReadSpeaker platforms stays with our clients and only with our clients.

ReadSpeaker is a global voice specialist providing dozens of languages and lifelike voices. Using its own industry-leading technology, the company delivers some of the most natural-sounding synthesized voices on the market. ReadSpeaker uses next-generation Deep Neural Network (DNN) technology to structurally improve voice quality at all levels. ReadSpeaker is a subsidiary of the Memory Disk Division (MD) of the HOYA Corporation, with offices in 15 countries, and over 10,000 customers in 65 countries, providing a complete text-to-speech (TTS) offering, both as Software-as-a-Service (SaaS) and as licensed solutions. A fully integrated TTS provider, ReadSpeaker encompasses all of HOYA's state-of-the-art technologies (NeoSpeech, Voiceware, VoiceText and rSpeak), providing a wide variety of applications for varying channels and devices in multiple industries. ReadSpeaker gives a voice to businesses and organizations for online, embedded, server or desktop needs, apps, speech production, custom voices and more. With more than 20 years' experience, the ReadSpeaker team of experts is leading the way in text to speech. ReadSpeaker is "Pioneering Voice Technology".

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