

HandySpeech

The only handwriting-to-speech application for iOS devices, HandySpeech provides people with speech and hearing disabilities a quick and easy conversational tool.

The application's ability to translate handwritten text into spoken language. Because HandySpeech can be used on mobile devices, it is portable and readily accessible. The application remembers frequently used phrases, learns the user's handwriting style, understands cursive, print and mixed writing styles and contains a dictionary for unusual words. The application generates natural sounding, best on the market male and female voices in a total of 12 languages.

HandySpeech is a valuable tool for individuals with a variety of speech and language impairments, including those who are living with oral, head and neck cancer, Muscular Dystrophy, Lou Gehrig's disease, or autism; have experienced stroke or brain injury; and those with post-operative voice difficulties. It is quick to learn conversational tool for people with vocal cords impairments due to surgery, paralysis, vocal nodules and others.

HandySpeech can listen too: with speech recognition module, powered by Nuance, HandySpeech can be used by deaf and hard of hearing people for two way “verbal” conversation with the hearing individuals.

The application was created by a twelve-year-old boy who was inspired by his sister, an autistic young girl with speech disabilities. “I invented HandySpeech to give a voice to people who find it difficult to or are unable to speak,” said Eric Zeiberg. “The application is dedicated to courageous people who struggle every day to overcome their disabilities. I hope that HandySpeech will provide much needed help and open new opportunities for people in need.”

<https://www.iaccessibility.com/apps/speech/index.cgi/product?ID=345>



Picture shows a clipart of a person standing on an ipad and scribbling with a red pen in one hand and a loud speaker to his mouth