Dictation & Word Processing Software

Tool Description

Assistive technology to replace handwriting is of two types: dictation software (speech-to-text) and word processing software.

What is the challenge the tool can solve?

Students with Dysgraphia will experience difficulties in the visual-spatial capacities and in the fine-motor skills required for writing. Therefore, for the most demanding tasks in time and calligraphic quality, people with Dysgraphia can substitute handwriting by the use of computer applications, on devices with tactile screens or with keyboards.

What are the benefits for Dys persons?

Dictation software work based on recording a person's voice, recognizing the syntax and phonology, and then converting words to text using a set of rules. This process uses voice recognition logic built into the software and requires the use of a microphone and speakers.

Dictation software can be integrated into word processors, file explorers, email programs, internet browsers, etc. The use of this software can be relatively easy or difficult, depending on the degree of Dysgraphia of the child. If the person speaks eloquently, using a dictation software can be an excellent solution, especially for students.

Example of use in daily life

There are several speech-to-text software in the market, some paid and some free. Their capabilities and possibilities of use are also different. In the blog HubSpot you can find a good explanation of these products. About word processors to use through keyboards or touch screens, just remember that it is software-based on all computing devices.

Erasmus+

NaturalReader Text to Speech 17+
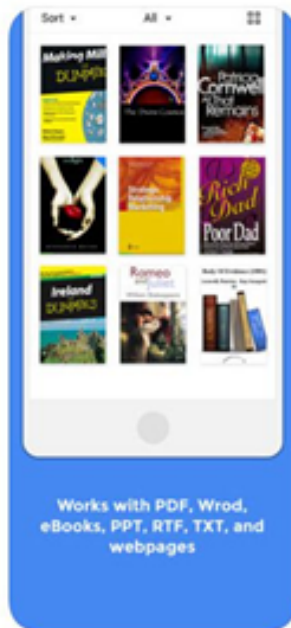
With Natural Sounding Voices

NaturalSoft Limited
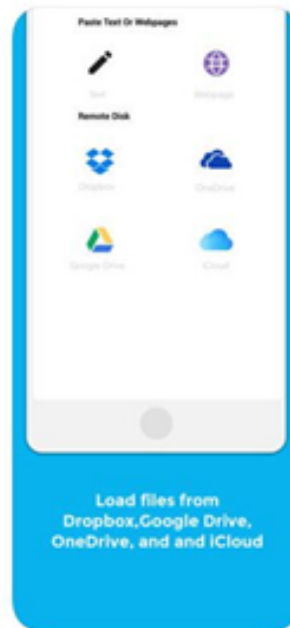
★★★½☆ 140 Ratings

Free · Offers In-App Purchases

Screenshots iPhone iPad

NaturalReader online supports docx, text, PDF, and non-DRM epub files. All PDFs uploaded preserves its original formatting.

Text Mode

Works with PDF, Wrod, eBooks, PPT, RTF, TXT, and webpages

Load files from Dropbox, Google Drive, OneDrive, and and iCloud

Over 50 natural-sounding voices in over 20 languages

https://www.naturalreaders.com/