

Dragon Naturally Speak v.11

Speech to text software

Browse the web -

Control your applications

Control your desktop

Write documents

Voice recognition: Voice recognition software is good for students who have difficulty converting their thoughts into written words. After students train the software to recognize their voices, accuracy rates run around 95%. While these software programs are greatly improved over their early versions, students with pronounced accents or speech impediments may find them difficult to use. In addition, students must still rely on a good writing process in order to organize, edit, revise, and proofread their essays.

Dragon Naturally Speaking is a speaker dependent, continuous speech recognition system. The active vocabulary size is 30,000 words with a 230,000 word dictionary, which allows for accurate word prediction and spelling. Text can be dictated at around 170 words per minute and obtain high accuracy. This program is recommended for persons with repetitive strain injury or moderate to severe physical disabilities.

For students with physical disabilities and some students with learning disabilities, speech recognition can be valuable too. Effective speech recognition requires the student to produce consistent speech. Unfortunately, the kinds of speech variability often encountered with certain types of cerebral palsy, head injury or other disabilities affecting breath control and speech may rule out the use of speech recognition as an assistive technology. Under any circumstance, learning to use speech recognition is a complex task on a par with learning to use a word processor. While basic skills can be acquired rather easily, the ability to navigate the operating system, email, web browser, web based instructional environment or word processing required considerable training and above all, practice. Training in the use of speech recognition technology is available through variety of trainings.