

J-Say Voice Input/Output Technology



J-Say technology allows visually impaired people to talk to a computer while at the same time receiving simultaneous speech feedback of dictated text and full computer control.

Put simply, J-Say Pro provides users of the JAWS for Windows screen-reading product from Freedom Scientific with full access to the Nuance Dragon NaturallySpeaking Professional product. From the initial setup and self-training utilities, through to having dictated text echoed back and the use of its correction features, J-Say gives a visually impaired person full access and control of the NaturallySpeaking product in addition to a vast array of other functions which will make your computer a pleasure to use.

In addition to allowing the user to dictate text to compose word processed documents or E-Mail messages, J-Say Pro provides the user with complete hands-free control of the computer. Furthermore, the hundreds of commands which exist within the JAWS screen-reading package are represented as voice commands.

With J-Say Pro you can:

- **Dictate text in a natural way and have it instantly echoed back to you.**
- **Rapidly move through list items, words, lines, sentences and paragraphs and have the selected unit spoken back.**
- **Use natural language commands to gain access to the many features of JAWS for Windows. For example, say the words "Be Quiet" to instantly silence the speech**

synthesiser, or "talk faster" and "talk slower" to change the rate of the speech.

- Surf around the Internet with considerable ease using the high quality access given to JAWS users with web pages, coupled with our suite of natural language commands. For instance when completing an on-line form, say "check the box" or "uncheck the box" to manipulate a Check Box, or use the command "press the button" to activate a button to submit data to the author of the web page. Using this powerful combination will bring the Internet alive to people who previously had difficulty accessing it.
- Easily create E-Mail messages with the help of J-say Contacts. When you want to create a new message to your colleague Susan, say "E-Mail Susan". address
- Create J-Say Shortcuts which can reproduce lengthy text passages (such as twenty paragraphs) with a single voice command.
- Take control of your Braille display with J-Say Professional. If you use a Braille display, it is no longer necessary to remember the key combinations to control the Braille output. These commands will also prove to be a tremendous advantage to people who can read Braille, but who do not have the dexterity necessary to press buttons or keys on the unit.
- Use our truly amazing help system. Use the command "where am I?" to interrogate the computer to find out your current location, such as whether you are in a Microsoft Word document or web page. "What Can I Do?" will give you a list of commands you can say relative to the application in which you are working. "What commands can I say?" will allow the user to have access to all of the commands available within the product, which are displayed on the computer screen so that sighted people can support the visually impaired user. Finally, ask J-Say Pro a question and it will give you the answer. Say "how do I shut down the computer?" and you will receive an explanation of how this is done. Again, the explanation is displayed on the screen. This interactive help system is not dependent upon the questions being phrased in a particular way.

- **Scan and read your documents with easy-to-remember voice commands. J-Say Professional utilises the power and flexibility of the Open Book or Kurzweil 1000 scanning packages to allow a person who is unable to use the keyboard or mouse to take advantage of this fantastic product.**
- **Execute many commonly used procedures within the WINDOWS operating system with voice commands. Good examples would be to move directly to the WINDOWS Desktop or to maximise the application and document windows, so that the program fills the entire screen.**
- **Store documents in frequently used folders. For example, when you are focused within the Microsoft Word “Save As” Dialog Box, say “Folder Personal” to save the document in a folder named “Personal”. Training the software to recognise folder names is not complicated.**
- **Manage your E-Mail (such as moving or copying messages to folders) with logical voice commands. File attachments to messages can be accessed or inserted.**
- **Teach Dragon how you pronounce words and phrases, such as terminology of a technical nature, with our interface which allows you to easily add words and phrases to the vocabulary. Our special utility can also be used by sighted assistants if necessary. Alternatively, use the superb access to the NaturallySpeaking Professional correction system. J-Say Pro can speak the individual components of the correction dialogue box either in their entirety or individually. In addition, words in the Correction Box can be spoken, selected or deleted without difficulty.**
- **Use the J-Say Pro setup utility to guide you through the initial configuration of Dragon NaturallySpeaking Professional. J-Say Pro will not only read the text necessary to train the system to recognise the human voice, but it will also intelligently teach the user to intonate correctly during the training process. J-Say Pro will advise you upon request how much of the training text still needs to be read and provides context sensitive help while managing other aspects of voice profile configuration.**

- Move through tables easily either within Internet Explorer or Microsoft Word. Again, the navigation language is simple to learn with no complications.
- Toggle the echoing of dictation on and off. The command used to manipulate the echoing of text is consistent across all applications.
- Use our slick Back-Up and restore utilities to make a permanent copy of your speech files and restore them at a later date if necessary.
- Use a voice command to check whether all your applications have been exited, prior to closing the computer down. If they have not, J-Say Pro will place focus upon the application which is active, advise you what it is, and invite you to close it.

Further Information about J-Say Professional

Assuming a level of installation and training is purchased, J-Say Pro can be easily configured to allow a physically disabled and visually impaired person to independently carry out tasks such as dialling telephone numbers, through to using software-based DVD and DAISY talking book players. J-Say Pro can also be customised to perform optimally with non-standard applications used in the workplace.

Please read our [What's New in J-Say Pro Version 4.0](#) web page which describes the very latest J-Say features.

Computer Specifications

It is important that the computer on which J-Say Pro and associated products are to be installed conforms to the following minimum specification.

- Pentium 4, Pentium M, or Pentium D processor
- 2GB of RAM.
- Full duplex multi-channel soundcard.

- **Windows 2000/XP-Home/Media Center Edition/XP-Pro Operating System**

Prior to obtaining J-Say Pro the user must have obtained and installed the JAWS for Windows 7.10 Screen Reader. The J-Say Pro product is then intricately linked to the serial number of the JAWS software. In addition, version 9.0 of Dragon NaturallySpeaking Professional edition must be purchased separately and installed.

The J-Say Package

In the J-Say package you will receive:

- **The J-Say Pro CD ROM, which when inserted presents the user with an "Install Shield" making the interface simple and intuitive to install.**
- **The J-Say Pro Authorisation CD ROM, linking the software to the JAWS Serial Number.**
- **The J-Say Pro manual in Print (a Braille copy can be provided upon request).**
- **A documentation CD ROM containing the J-Say Pro manual in Text form, together with the J-Say Pro Command Summary.**
- **The J-Say Pro User Manual as a DAISY simultaneous text and audio presentation.**
- **The J-Say Pro Command Summary as a DAISY simultaneous text and audio presentation.**
- **The J-Say Pro Command Summary in audio CD format.**