

X-tation Software Overview Outline:

Dragon NaturallySpeaking (Voice-Input):



Dragon NaturallySpeaking is a voice input program that allows a person to access the computer without the use of the keyboard or mouse. By taking spoken language and translating it into text and system commands a person can operate the computer by simply talking to it. This includes opening up programs, operating the mouse, dictating text, scrolling web pages, using program menus, etc.

This program is useful for persons who have little or no access to the keyboard or mouse and by persons who may have a learning disability. It should be noted that this program is not the end all to the keyboard and mouse. Many times a person will need to use this program in conjunction with a keyboard or mouse to limit their frustration when the computer does not recognize what a person is saying. Lastly, this program is useful to persons with a learning disability as it never misspells a word. At times it may mis-recognize or mis-interpret what was said by the user, but it should not misspell a word.

Kensington Mouseworks:



Kensington Mouseworks is a software program that will enable the client to change the button configuration on the Kensington Trackball to meet their needs.

This program in conjunction with the Kensington trackball allows the user to separate the steps needed to perform mouse button functions allowing persons with limited dexterity and fine motor control better access to the mouse. Additionally it allows the user to use move the cursor across the screen using less range of motion which is beneficial for persons with repetitive stress injuries and fatigue issues.

Magic Cursor:



Magic Cursor 2000 is a program that eliminates the need for a mouse button. By dwelling over icons, scroll bars or menus you can left, right, and drag click. This program is useful for persons who are unable to use press the mouse button due to dexterity and fine motor control.

MAGic Screen Magnification:



MAGic is a screen magnification program that enlarges the image being displayed on the computer screen. This program will allow persons with low vision to access the computer more effectively and efficiently.

Openbook (Document scan/read system):



Openbook allows the client to scan printed materials into a computer application and have those materials read back to them. Additionally, the client can edit documents, look up dictionary definitions and synonym lists, add bookmarks to long documents, scan and read monetary amounts, etc.)

Openbook is a program for persons who are blind or visually impaired to access printed materials.

ScreenDoors (On-screen keyboard/Word prediction):



ScreenDoors 2000 is an on-screen keyboard with a built-in word predictor and switch access system. The on-screen keyboard works the same way that a standard physical keyboard works and the word predictor guesses what word you are going to type. This 'guess' is based on your past usage of words.

This program is useful for persons who are unable to access the standard physical keyboard or who are only able to generate one consistent repetitive motion such as blinking an eye or moving their head side-to-side.

WYNN (What You Need Now – Document scan/read system):



WYNN allows the user to scan a document and have it read back to them. Additionally it allows the user to change how the information is presented on the screen to provide better access. WYNN also provides several study skills options that assist the user in remembering important information and understanding the information being presented. Lastly, the WYNN system provides an accessible browser for the internet that will assist the user as they try to read information being displayed in an orderly fashion.

WYNN is a document scanning/reading system and much more for persons with learning disabilities.

Jaws (Screen Reader):



This software package is a screen reading system which will allow users who are blind to access the computer. Through the Jaws (Screen Reader) Information that is displayed on the screen is able to be spoken back to the user. This software program also provides accelerator keystrokes for accessing a variety of productivity tools such as MS Word, Excel, Internet, Email, etc.

Jaws is a screen reading system that allows persons who are visually impaired and/or totally blind to access the computer.

PaperPort Scanning Software:



PaperPort is a document scan and editing program. PaperPort will allow the user to take a printed document, such as a resume, and scan it into the computer in a Microsoft Word Document format. The user can then edit his document using the Microsoft Word formatting features and then reprint the document with the changes made.

WinWay Resume Software:



The WinWay Resume creation is a resume and cover letter creation tool that provides the user with a easy to use interface for creating job-winning resumes. The software provides over 13,000 customizable resumes for a variety of different positions and will guide the user through a step-by-step wizard to create the ultimate resume.

SoundSentry:



SoundSentry is a software product for persons who are hard of hearing or are deaf. SoundSentry produces visual warnings when the computer system makes a sound.

ShowSounds:



ShowSounds is also a software product for persons who are hard of hearing or are deaf. ShowSounds produces captions for speech and/or sounds that programs make.

StickyKeys:



StickyKeys is a software product for persons who have limited dexterity and fine motor control in their fingers (e.g. one handed or one finger typists). StickyKeys allows the user to use the Shift, Alt, Ctrl, or Windows Key independently of the other keys. (e.g. to make a capital A... press the shift key and the letter A one at a time)

FilterKeys:



FilterKeys is also a software product for persons who have limited dexterity and fine motor control in their fingers and hands. FilterKeys ignores brief or repeated keystrokes allowing the user to better control the information being input into the computer.

ToggleKeys:



Accessibility
Options

ToggleKeys is a software package for persons who would benefit from auditory feedback on the computer system. ToggleKeys produces an auditory sound when pressing the NUM LOCK, CAPS LOCK or SCROLL LOCK keys.