



## State of the Art Head Tracking

**The ViVo Mouse is an advanced software head tracker that works with a standard webcam to automatically find your face, providing complete hands-free control of your PC.** With your voice or by moving your head you have full control of the mouse; single click, double click, right click – even drag and drop. High quality video processing gives accurate pointer control. The ViVo Standard and Professional models combine the best of speech recognition and head tracking.

## Elegant, Advanced, Easy

The ViVo Mouse is beneficial for a wide range of computer users with physical disabilities needing complete hands-free control of their computer. Common situations might include: Carpal Tunnel Syndrome, Tendonitis, ALS, MS, spinal cord injuries, Cerebral Palsy, and stroke. The ViVo is also beneficial in other environments requiring complete hands-free control: clean environments, non-contact environments, and computing at a distance.

The ViVo Mouse accurately moves the mouse pointer by following the motions of your head or listening to your voice, all without the need for dots, headsets or specialized equipment. It is simple to use, easy to calibrate, and you will have precise control over a variety of settings. By integrating with popular voice recognition programs or by using built-in speech recognition capabilities, our Standard and Professional models offer a large set of commands that add powerful control to what you do with your head. And that's only the beginning!

## 3 Models offer a Wide Range of Solutions

**ViVo Professional:** Unmatched Computer Control & Versatility *MSRP \$429.99*

**ViVo Standard:** Complete Control at a Leading Price Point *MSRP \$229.99*

**ViVo Lite:** Superior Head Tracking, Plain & Simple *MSRP \$99.99*

## Highlights

### Webcam-based head tracking



### Powerful speech recognition



### Context-sensitive mouse control

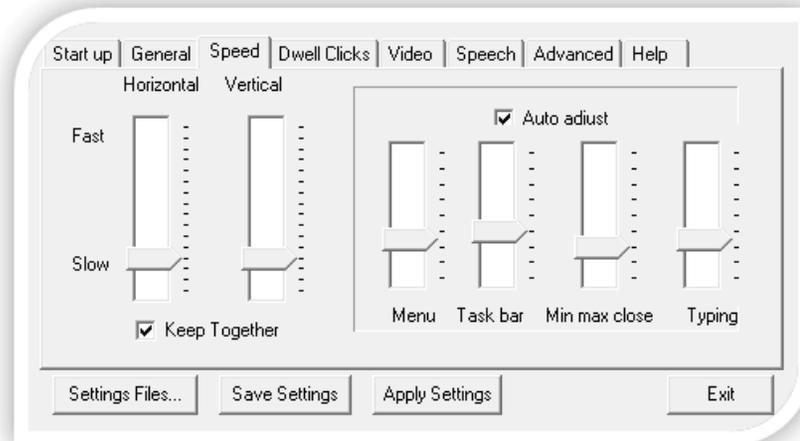


### System Requirements

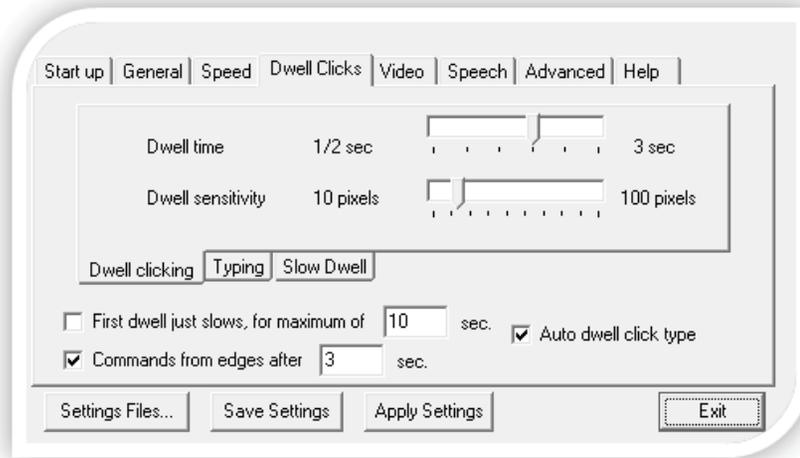
- Windows 8, 7, Vista, XP, PC
- 1GB Ram
- 50 MB hard disk space
- Intel or AMD dual-Core processor, 2.4 GHz or greater
- Webcam

## ViVo Mouse Features

### Customizable Speed Control



### Superior Dwell Control



### Simple & Easy To Use

The ViVo Mouse uses standard equipment so it's affordable, highly-configurable and flexible. Speak or move your head to precisely control the mouse; the pointer motion automatically slows to pin-point small items. Sophisticated software makes it easy to click on tiny objects and complex menus, as well as perform formerly difficult tasks. It is also very easy to get the ViVo – just load the software and you are up and running. First time calibration takes all of 10 seconds. For later fine tuning, the convenient, unobtrusive interface for controlling head tracking behavior is easily accessed with the head tracker itself. You have precise control over everything from calibration, mouse speed, dwell time, how the pointer behaves at the edges of the screen to the speed, frame rate, and all the other subtle settings for your web cam.

### Context Sensitive & Intelligent

With the Standard and Professional models, the ViVo Mouse automatically adjusts to the task you are doing through intelligent task adaptation, and adjusts its operations based on where you are pointing. The ViVo also adjusts for the use of the onscreen keyboard and other accessibility software. To type, you can move the cursor with your voice just as if your hands were on the keyboard and handily perform editing operations such as cut, copy, paste and delete.

### Flexible

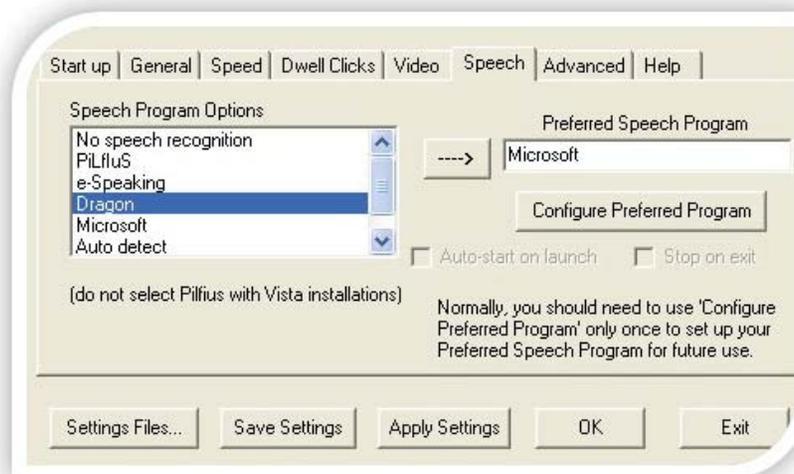
When working on a document or composing email, you can use head movements or voice input if using speech recognition. If you prefer, you can also type using other accessibility tools, such as the Microsoft On-Screen Keyboard (although typing with speech is often much faster!). Additionally, the ViVo also operates as an additional mouse input device – so it never stops other mice or controllers from being used on the computer. Anytime you want, you can use a ViVo generated mouse click or a simple voice command to quickly enable and disable the head tracker to suit your work flow. The ViVo can accommodate multiple users - just sit down and recalibrate in seconds. The ViVo can also be used with multiple webcams and multiple monitors. The ViVo enables seamless transition between different tasks and uses, and can be used for a variety of special needs and situations.

## ViVo Mouse Features

### Opening the World

The ViVo Standard and Professional powerfully integrate with popular speech recognition software, allowing for additional command options. Just tell the ViVo the speech program you use, and then follow the steps to provide additional commands and controls for programs such as Dragon. Or, use the built-in speech recognition capabilities. The ViVo Mouse lets you surf the Internet, email, word process, play games and work with many otherwise complex tasks. Users don't need to use a mouse, but can still control the computer completely.

### Powerful Speech Recognition



### Continuously Updated

As we learn from you, we add features to meet your needs. Our Twitter feed and newsletter keep you posted about the latest enhancements. Visit our website for quick and easy access to product updates, upgrades, help files and user guides. Upgrades are available at no cost for up to one year.

### Webcam Information

Although the ViVo Mouse will work with pretty much any webcam, the quality of the webcam may affect how well the ViVo functions. Although some internal webcams work fine, others are very slow and will provide sluggish response to your head motions. External webcams almost always work well. We have extensively tested and now recommend the Logitech C525 or newer as a great webcam option.

### Background

The development of the ViVo Mouse is based on years of research, including funding from the National Institutes of Health (NIH), along with frequent involvement of real users and feedback from instructors. It has been scientifically evaluated in our development center, as well as in the homes and offices of our customers. All of these factors combine to make the ViVo Mouse a professionally developed product which is truly unique in the market of assistive technologies. Founded in 2000, our company is owned and operated by the people who design, produce, and service our technologies; so we take extra pride in everything we do. Vortant Technologies has received awards from the National Institutes of Health (NIH), National Science Foundation (NSF), and Department of Education (ED). We invite you to stay in touch with us and stay informed about the latest and exciting projects we are working on, such as new orientation and mobility technologies, as well as a new generation of screen readers for people with visual disabilities.

## Which ViVo Mouse Fits Your Needs?

### Comparison Chart

	ViVo Lite	ViVo Standard	ViVo Professional
No Special Hardware, dots, headsets etc..	●	●	●
Never confused by eye movement; tolerant of different lighting conditions	●	●	●
Can be used in conjunction with other input methods such as a standard mouse	●	●	●
Intelligent task adaptation – Makes previously difficult tasks easier through context sensitive control		●	●
Automatic functions to ease the use of complex menus and sub-menus		●	●
Advanced location & operations adjustments (different actions for different applications used)		●	●
Absolute mouse positional control using voice and advanced dwell commands/capabilities		●	●
Accurate Pointing Control: high quality video processing	●	●	●
Pointer automatically slows to pinpoint smaller terms	●	●	●
Dwell Clicking & Dwell time adjustment control	●	●	●
Voice Clicking Mouse Control		●	●
Advanced Speed Control Options: can be configured for the users movement requirements	●	●	●
Adjusts for use of the onscreen keyboard and other accessibility software		●	●
Hot Keys for Clicking / allocation of certain keys to perform mouse clicks	●	●	●
Works alongside speech recognition programs	●	●	●
Powerful built-in speech recognition capabilities & voice commands		●	●
Interfaces/coordinates with Windows Speech & Dragon Premium, including additional & powerful voice command options		●	●
Interfaces/coordinates with Windows Speech, Dragon Premium & Professional, including additional & powerful voice command options			●
Ability to recover from slow or unresponsive speech recognition issues		●	●
Works with standard webcams (we recommend the Logitech C525 or newer)	●	●	●
Online/email technical support Included with product		●	●
Dedicated phone technical support			●