

What Has Been Accomplished?

In 2005, The Opportunity Foundation of America (OFOA) began a partnership with the Boston College EagleEyes Project and signed a formal license agreement to manufacture, distribute and provide training for the technology. There are hundreds of EagleEyes systems distributed in the USA and Canada, in schools, universities, non-profit organizations and individual homes.

OFOA provides free ongoing support, webinars, and updates to EagleEyes Users.

It is estimated there are 50-60,000 children and adults in the United States who could benefit from EagleEyes.

Expanding the distribution of this great technology to meet the need is dependent upon generous donations and grants from private foundations and individuals.

How Can You Help?

- Referrals of Potential Users
- Volunteer with the Foundation
- Provide Financial Support in the form of Monetary Donations, Stock, or Services.



EagleEyes is an innovative eye controlled technology that acts as a general mouse replacement. The user can control a computer mouse with their eyes and use many programs on a computer or the internet that use a single mouse click.

How to Obtain EagleEyes

Contact The Opportunity Foundation of America for more information or to schedule an evaluation.

Phone: (385) 215-9605

Email: info@ofoa.net

Online: www.ofoa.net



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EagleEyes

Eye-Controlled Mouse



What is EagleEyes?

EagleEyes is an innovative eye-controlled technology that acts as a mouse replacement and helps children and adults with profound physical disabilities interact and learn by using a computer.

EagleEyes was developed at Boston College by Computer Science Professor Jim Gips. The technology is primarily for children and adults with severe special needs. These individuals are most often non-verbal, paralyzed, and at most have a Yes/No method of communicating or are completely locked in.



How Does it Work?

Electrodes are placed above and below the user's dominant eye and on both temples to magnify the electrical signal of the eye and convert it into the mouse cursor.

Basically, the mouse pointer follows the location the user is looking at on the screen and the eyes replace the mouse. Each selection is made by looking at a small area of the screen for a short period of time which causes a mouse click. (Only single click functionality is available.)

EagleEyes is easily calibrated to any head position. The user does not have to be perfectly still, and in fact, head movement can be used to augment the user's control.

Who can use EagleEyes?

EagleEyes can be used for education, recreation and communication. Even if an individual already has an assistive device, EagleEyes can allow anyone the opportunity to recreate and play independently with many programs on a computer or the internet.

Generally EagleEyes is a good device for anyone who has limited range of motion of their arms and hands and limited purposeful head movement. EagleEyes allows the user freedom to use many computer programs according to their skill level.

What Does it Cost?

EagleEyes is manufactured in Logan, Utah by INOVAR Inc. It is ROHS compliant and built with the highest standards.

As a 501(c)(3) non-profit, The Opportunity Foundation of America simply asks for a donation of \$1,299 to help cover the costs associated with manufacturing and distributing EagleEyes. Limited financial assistance may be available on a case by case basis.

