

# Eyegaze Edge<sup>®</sup>

*Communication and control system that you run with your eyes*

## Eyegaze Edge® Packages Include:

- Eyegaze Edge® tablet
- EyeWorld communication software
- Eye tracking package
- Speech synthesizer or use a banked voice
- On-site installation
- Training and support
- Technical support for a year
- A 1 year full warranty

## Available Options:

### Computer Access

- Eyegaze Edge® links provide wireless keyboard and mouse control of PC, Mac, Linux, and Android computers
- Controls as many different computers as you want, wherever you are
- Run off-the-shelf software with no compatibility issues
- No risk of viruses infecting the Eyegaze Edge®
- Our users have written and published over a dozen books using Computer Access

### Universal IR controller

- Control any infrared remote controlled devices

### Eyegaze Edge® Endurance Pack

- Keep your Eyegaze Edge® powered for up to 11 hours



## Unique Benefits

- Safe, highly accurate, and easy-to-use
- Requires functional use of only one eye
- Calibrates in 15 seconds with no need to repeat between sessions
- Can be operated in any position including sitting, reclining, and side-lying Adjustable
- eye tracking camera provides maximum functional range: 16 - 31 inches from the screen
- Works with droopy eyelids and partially blocked pupils
- Uses significantly less light shining on the eye compared to other systems, decreasing eye strain and fatigue
- Predicts the gaze point accurately for users with very large or very small pupils
- Can be operated by most people with nystagmus
- Suitable for users as young as 2 years old
- Mounts on tables, wheelchairs, rolling mounts

## Users include people with:

- ALS
- Cerebral palsy
- Brain injuries and strokes
- Multiple Sclerosis
- Spinal cord injuries
- Muscular dystrophy, SMA & Werdnig-Hoffmann



## Software

All of these programs are running in Grid 3, which is included in the package. Grid 3 provides a framework for creating your own screens as well as editing existing screens.

### EyeWorld 3

Our complete communication and control package for the Eyegaze Edge®, designed for adults and older children:

- Create and edit your unique communication pages which are integrated with on-screen keyboards.
- Send and receive emails.
- Surf the web, use Facebook, watch YouTube, Netflix, Hulu, or Amazon programs.
- Read books on Kindle.
- Play music and video files in Windows media player.
- Store and view photos.
- Compatible with Alexa and other smart-home devices.
- Make and receive phone calls (iPhone/Android)
- Send and receive text messages (iPhone/Android)
- Includes a full library of self-learning training videos.



### Symbol Talker

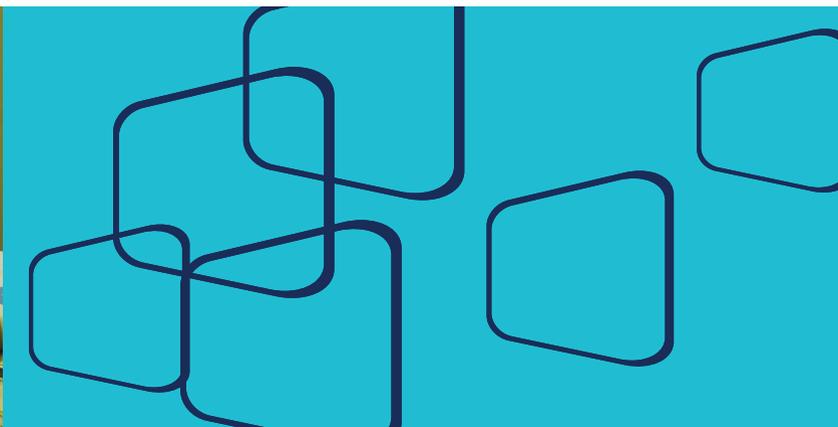
Perfect for learning readers, includes 4 levels of communication boards using words and symbols in combination:

- Symbol Talker grid sets are available (from A to D) for beginners, intermediate, and advanced users.
- Picture-based boards for children using symbols as well as text to build sentences.
- Use your own photos in place of symbols.



### Interactive Learning

- 25 animated activities. Choose from 25 exciting animated activities that enable you to learn through exploration and play, from looking after on-screen pet dog Dilbert to designing your very own car, or racing one on a track!
- Key areas of learning include cause and effect, choice making, and challenges.
- Also available: **Look to Learn**: a basic cause and effect program for beginning users.



# About Us

Back in 1989 the Smithsonian Institution, along with Computerworld Magazine, held the very first CW/Smithsonian Awards, initiating a "Search for New Heroes." One of the eleven award categories was "Innovative Use of Technology in Medicine and Healthcare." There were 11 finalists, including a small, unknown company working in a basement in Virginia. That company, Eyegaze Inc. (formerly LC Technologies), won the prestigious award for the development of its very first Eyegaze System.

It all began in 1986, when a group of engineers and medical professionals gathered in a basement in Virginia and founded Eyegaze Inc. Their goal was to develop an eye-controlled computer for people with disabilities. The first Eyegaze System was unveiled in 1987. Soon after, a police officer who was injured in the line of duty became its first user.

Where are we now?

- 33+ years of product development.
- Eyegaze Edge® systems are in over 45 countries.
- Eyegaze Edge® systems are available in multiple languages.
- Over a dozen books have been written and published by our users.
- Our users are continuing to be employed using their Eyegaze Edge® systems.

Our Award-winning Eyegaze Systems have a long-standing reputation for accuracy, reliability, and ease-of-use. Eyegaze Inc. is dedicated to delivering excellence in everything we produce. We are passionate about building the world's best eye tracking hardware and software solutions and delivering them with superior customer service. All of our eye tracking systems have consistent gaze point prediction and unmatched accuracy, even when a subject falls outside the "norm."

## Testimonials

*"My arms and hands were deteriorating quite rapidly meaning I couldn't work anymore. The Eyegaze saved my software engineering job. I can control a Mac and do everything with my eye that I used to do with my hands. I can respond to email, I can surf the web, and I can hold conversations..." - Jim, software engineer*

*"What a blessing... This system gave [my wife] COMPLETE independence in terms of communicating with people (via Facebook, e-mail and FaceTime). She was able to read books and turn her own pages. She was able to read things on the internet, listen to music when she wanted to, play games, and order her own gifts for children and grandchildren all by herself... I could go on and on... I wanted to encourage you in the important work you do for those with disabilities. You are giving them a part of their life back." - Doug, husband*

*"Top scores on the whole experience with Eyegaze Inc. From the superior equipment, to the knowledgeable and helpful staff. Will recommend Eyegaze Inc. to everyone we know." -Dale, user*

*"...Thank you and everyone you work with. My son Jack is laying in his hospital bed right now using his Eyegaze to chat with his friends on Facebook, check his email, and he just posted on his web page... the nurses and doctors are amazed watching him do all of this with a breathing tube in his throat and about 20 other assorted lines attached to various parts of his body." -Al, father*



[www.eyegaze.com](http://www.eyegaze.com)

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