Meet the world's most sophisticated and robust eye tracking system.

- 60 Hz sampling rate
- High accuracy < 0.45 degrees
- Monocular eye tracking
- 15 second calibration
- Mobile and lightweight
- USB 2.0 / 3.0
- USB port powered

LC Technologies, Inc.

Eye Tracking That Brings Power to Sight

LC Technologies has been doing eyetracking R&D for 25 years. The instrument is based on a medical model, focusing on creating ways to accommodate numerous variations in anatomy and physiology of the eyes, including many that occur with illnesses and injuries.

www.eyegaze.com

1-800-EYEGAZE (1-800-393-4293)

Eyegaze Advantage™

Providing OEMs with the same refined eye tracking system used in the Eyegaze Edge® product line.

At less than 7 ounces, the Eyegaze Advantage™ is perfect for mobile use, connecting to most computers in minutes with its USB 2.0 interface. *(Package includes Eyegaze camera, bracket and mount, cables and eye tracking software.)*

Accuracy
A subject's gaze point is predicted with a RMS error of less than a quarter of an inch.

Ease of Calibration
Easier, faster calibration than other eyetracking systems, typically about 10 to 15 seconds. A single subject does not need to re-calibrate between sessions!

Usable Population
The Eyegaze Advantage™ works for approximately 95% of people, the highest in the industry. Our image processing algorithms, developed over 25 years from a broad spectrum of people with disabilities, allow the system to handle many eye deviations, including:

- rapid eye accelerations,
- extremely large pupils,
- non-concentric pupil dilations and/or constrictions,
- eyelids covering part of pupil ("droopy eyelid"),
- dry eyes, and
- most eyeglasses and contact lenses.

Tolerance to Ambient IR
Unique pulser technology is more tolerant to ambient infrared light than other remote eye trackers, making it usable in more lighting environments.

Simplest API
The Eyegaze Advantage™ API is simple and comprehensive. The documentation is detailed, comprehensive and easy-to-read.

Implementation Flexibility
The included flexible monitor mount angles the display and camera, allowing the subject to recline or lie on his side or sit in front of the system.