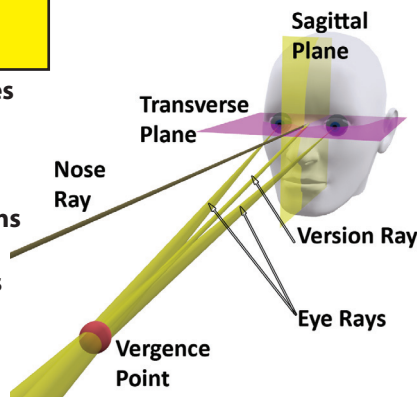


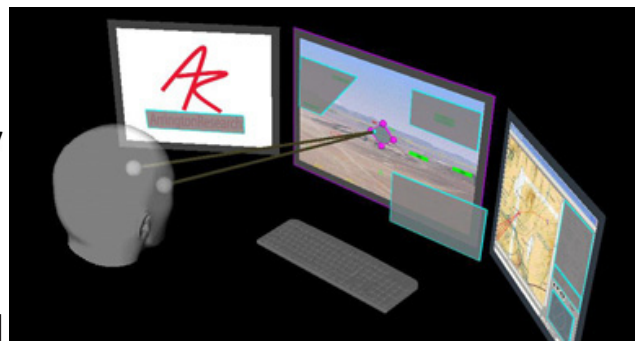
# Arrington Research, Inc. ViewPoint EyeTracker®

## 3D ViewPoint™

- \* Vergence & Version Angles
- \* 3D Scan Paths
- \* Fast & Easy Setup
- \* Intuitive 3D Graphics
- \* Post-hoc ROI Specifications
- \* Torsion across 3D Gaze
- \* Heat, Fog and Torch Maps
- \* Polygon/Concave ROI
- \* Angular Calculations
- \* Quaternian Transforms



## 3DWorkspace™



## ViewPoint EyeTracker® Head Mounted Solutions

Light weight and comfortable the eye tracking system can be worn without discomfort for long periods. View real-time gaze or recorded AVI 2.0 movies with gaze point shown clearly over the scene video. Easily adjustable in size and compatible with glasses.

- \* Compatible with glasses
- \* Binocular version includes correction for parallax error
- \* The lightest weight at less than 25g
- \* No beam splitter
- \* Fits any face
- \* No head tracker is required
- \* Laptop systems available
- \* USB 2.0 Silverbox for Laptop use



### Problems Solved -

Parallax errors and frame torsion errors are real problems with monocular systems. ViewPoint binocular systems have adjustable cameras and LED's for optimal use with eyeglasses.

### EyeFrame Scene Camera Systems:

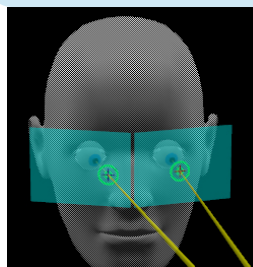
- \* Track gaze position on a real-world scene video
- \* Eye movement data recorded at 60Hz
- \* Real-time and post-hoc data access and display
- \* Light weight and comfortable
- \* Monocular or binocular
- \* Real-time wireless



We can design for any HMD



3DWorkspace™ and 3DViewPoint™ provide precise 3D depth information for 3D monitors, gaze across multiple monitors and curved displays.



- SDK
- Pupilometry
- Vergence
- Torsion
- Ethernet
- Heat, Fog & Torch Maps
- MATLAB, Python, etc.

- \* Canted / Tilted Displays
- \* Full or Partial Binocular Overlap
- \* See-thru or Opaque Displays

## Headlock™ Ultra Precision Head Positioner™ and Remote Systems



- 400 fps
- 220 fps
- 90 fps



## New High Speed Binocular Scene Camera System

Come visit us at  
Booth #1636

**ArringtonResearch**  
www.ArringtonResearch.com