

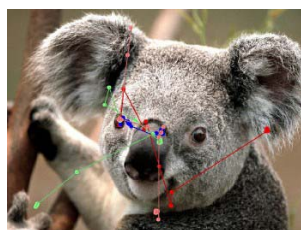
Complete Analysis Solution

After you have collected your Argus eye tracking data, the next question is how quickly and effectively can this data be analyzed to provide you with comprehensive answers to your research questions.

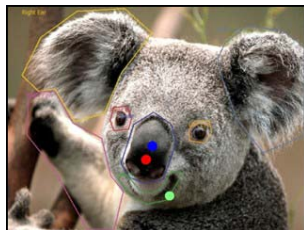
By utilizing over 40 years of cumulative eye tracking experience and listening to researchers we have developed ETAnalysis software as your comprehensive, Powerful and Complete analysis solution. Whether your data is captured while your participant is moving freely or looking at static or moving objects on a display, Argus Science ETAnalysis streamlines your data analysis.

Intuitive Data Analysis

ETAnalysis eye tracking data analysis software is designed to be easy to use and flexible to meet your unique research needs. Your data is encapsulated into an intuitive project-based configuration which allows multiple users to view and collaborate. ETAnalysis quickly provides a video with superimposed gaze cursor and scan path for fast distribution to colleagues.



Scan Path



Multi Gaze Points



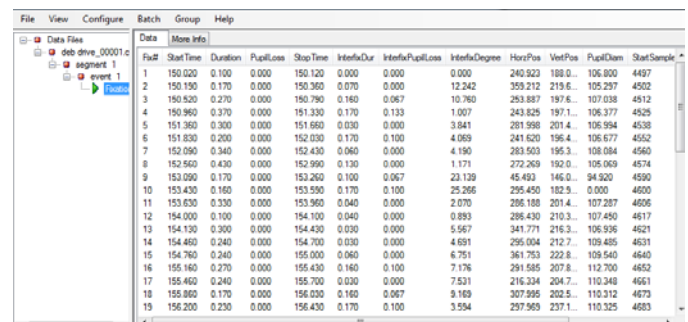
Heat Map



Peek Map

Use with Static Images or Video

At any time, a single frame or video clip may be captured for presentations...from static backgrounds, recorded backgrounds or original stimulus videos. ETAnalysis provides an immediate graphical display of visual activity and attention in the form of Heat Maps, Gaze Trails and Fixation Trails overlaid on Static Images or Video Stimuli.



FixID	Start Time	Duration	PupilLoss	Stop Time	InterfixDur	InterfixPupilLoss	InterfixDegree	HorizPos	VertPos	PupilDiam	Start Sample
1	150.020	0.100	0.000	150.120	0.000	0.000	0.000	240.923	188.0...	106.800	4497
2	150.190	0.170	0.000	150.360	0.070	0.000	12.242	359.212	219.6...	105.297	4502
3	150.520	0.270	0.000	150.790	0.160	0.067	10.760	293.887	197.6...	107.038	4512
4	150.960	0.370	0.000	151.330	0.170	0.133	1.007	243.829	197.1...	106.377	4529
5	151.360	0.300	0.000	151.660	0.030	0.000	3.841	281.998	201.4...	106.994	4538
6	151.830	0.200	0.000	152.030	0.170	0.100	4.069	241.620	196.4...	106.677	4552
7	152.090	0.340	0.000	152.430	0.060	0.000	4.190	283.503	195.3...	108.084	4560
8	152.560	0.430	0.000	152.990	0.130	0.000	1.171	272.269	192.0...	106.069	4574
9	153.090	0.170	0.000	153.260	0.100	0.067	23.129	45.893	146.0...	94.920	4590
10	153.430	0.160	0.000	153.590	0.170	0.100	25.266	295.450	182.5...	0.000	4600
11	153.630	0.330	0.000	153.960	0.040	0.000	2.070	286.188	201.4...	107.287	4606
12	154.000	0.100	0.000	154.100	0.040	0.000	0.893	286.430	210.3...	107.490	4617
13	154.130	0.300	0.000	154.430	0.030	0.000	5.567	341.771	216.3...	106.936	4621
14	154.460	0.240	0.000	154.700	0.030	0.000	4.691	295.004	212.7...	109.485	4631
15	154.760	0.240	0.000	155.000	0.060	0.000	6.751	361.753	222.6...	109.540	4640
16	155.160	0.270	0.000	155.430	0.160	0.100	7.176	291.585	207.8...	112.700	4652
17	155.460	0.240	0.000	155.700	0.030	0.000	7.531	216.334	204.7...	110.348	4661
18	155.860	0.170	0.000	156.030	0.160	0.067	9.169	307.995	202.5...	110.312	4679
19	156.200	0.230	0.000	156.430	0.170	0.100	3.594	297.969	237.1...	110.325	4683

Tables, such as the fixation table shown above, can be exported to Excel or ASCII to further examine the data

Drill Down your data with the ETAnalysis intuitive project based format and reduce your data to a series of fixations ...all fixations are presented in time, sequence duration, time between fixations and distance between fixations. Assigning AOI's to your image or video background allows for Fixation Sequence and Dwell file creation.

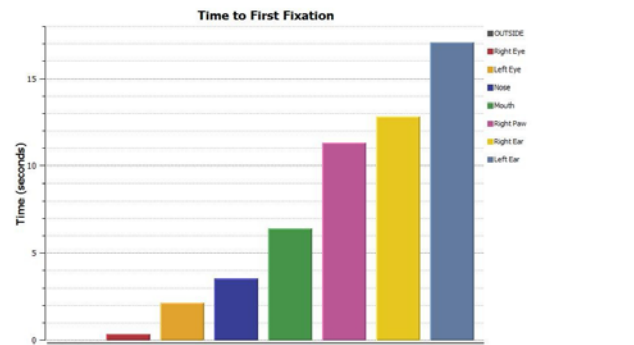
ETAnalysis quickly outputs statistics for a single participant or a large group. It has many useful tools to examine and visualize

raw data, associate scene images/videos with related data events and define AOI's with either static or moving assignments. These built-in tools make it simple to arrange the statistics in user-definable charts and create compelling graphical representations of your data.



Fast and Convenient Tools

With one mouse click, statistical fixation data is available via an informative graphic display



Time to First Fixation Areas Of Interest (AOI) Bar Plot

Bar Plots Include:

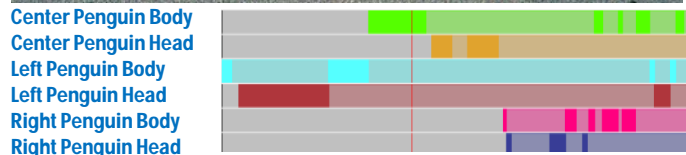
- Total amount of time in each AOI
- Percent of time in each AOI
- Number of fixations in each AOI
- Average Fixation Duration
- Total Fixation Time
- Time to First Fixation
- Average Pupil Diameter by AOI

Easily Integrate your Presentation Software

ETAnalysis is compatible with leading presentation software to conveniently automate entering and searching events. This allows for seamless timing synchronization between the eye tracker data and the stimulus data.

Synchronize with other devices

Output data from other devices is easily synchronized to your ETAnalysis output Data. This allows the investigator to easily parse data as well as add post session event markers



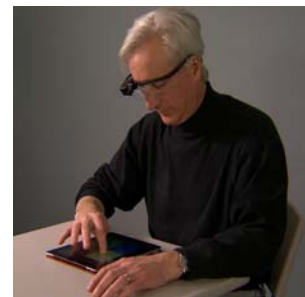
Video Output with HeatMap, GazeTrail and AOI Time Plot

Additional ETAnalysis Modules

Contact Argus Science to learn more about additional ETAnalysis modules: SceneMap and StimTrac.



ETAnalysis SceneMap



ETAnalysis StimTrac

Contact Argus Science today to start your analysis!