Prophea^eye

Factsheet^1.0 Prophea^eye

Features & Availablities

Prophea^eye is the ultimate analyzing software for mobile eye tracking studies.

The module works with all Ergoneers head-mounted eye tracking devices as well as **Tobii Pro Glasses 3**.

Prophea ^eye can perform standalone or further empowered by another Prophea.X analysing module or the Prophea^data engine .

Prophea^eye is delivered including Prophea^data engine lite for synchronous recording of one mobile eye tracker, one USB- or web-cam and one microphone.
Prophea^data engine maximizes the flexibility for multimodal and multi subject studies.

Prophea[eye]

General Features

Can be used standalone
Can be combined with Prophea analyzing modules
Can be combined with Prophea [data engine]
Group subjects in different categories
Replay function of recorded Videos
Replay function of recorded audio-files
Replay function of recorded numeric data in time based-diagrams
Replay function of gaze-videos
Replay of visualization of pupil detection on eye video (available with Ergoneers Eye Trackers)
Multiple charts
Customizable workspace
Multiple screen capability
Offline comment function
Offline task triggering
Prophea[Smart player] visualizes dependencies between different sensor data streams
Stimuli function (upload pictures or video files for stimuli triggered analysis)
Free configurable diagrams (x and y-axes)
Report function with .pdf or .ppt export (diagrams, visualization like heatmaps, comments) *

*available Q3 2024

Analyzing functionalities

Manual coding and calculation of glances towards AOI[1] on movies
Automated Calculation of glances towards AOI on movies with markers
Validation and improvement of pupil detection quality (just with Ergoneers Eye Trackers)
Calculation of gaze metrics towards areas of interest according to ISO 15007
Gaze visualizations on videos (Heatmaps, Gaze path, etc.)
Manual gaze mapping from video on pictures
Automated gaze mapping from video on pictures with markers
Mapping of Gaze visualizations from videos on pictures (Heatmaps, Gaze path, etc.)
Online streaming of gazes towards AOIs

[1] Areas of Interest

Data Output/ Export

Export of all recorded raw data in standard formats like .csv
Export of Gaze videos
Export functionalities depending on tasks or subjects

Connect with us for your individual consultation!

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