

Prophea^{eye}

Factsheet^{1.0} Prophea^{eye}

Features & Availabilities



Prophea.X[®]

Expanding the spheres of behavioral research

Prophea^{eye} is a state of the art analyzing software for mobile eye tracking studies.

The module works with **Dikablis Glasses X** as well as with **Tobii Pro Glasses 3**.

Prophea^{eye} performs stand-alone and can be 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 two sensors. This enables you to combine your eye tracking data with another sensor input.

Prophea^{Data Engine} maximizes the flexibility for multimodal and multi subject studies.

Connect with us for your individual consultation!



www.Ergoneers.com

Ergoneers GmbH
Gewerbering 16, 82544 Egling, Germany
t +49.8176.99894-0

Ergoneers of North America, inc.
111 SW 5th Ave, Suite 3150 / Portland, OR 97204
T +1.503.444.3430

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 Dikablis Glasses X)
- Multiple charts
- Customizable workspace
- Multiple screen capability
- Offline comment function
- Offline task triggering
- 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

* Available Q4 2025

Analyzing functionalities

- Manual coding and calculation of glances towards AOI¹ on movies
- Automated Calculation of glances towards AOI on movies with markers
- Validation and improvement of pupil detection quality (Dikablis.X Glasses only)
- 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