

Eye tracking

Eye-tracking is the process of measuring either the point of **gaze** (where one is looking) or the motion of an eye relative to the **head**. An **eye tracker** is a device for measuring eye positions and eye movement. Eye trackers are used in research on the visual system, in psychology, psycholinguistics, marketing, as input devices for human-computer interaction, and product design. Eye trackers are also being increasingly used for rehabilitative and assistive applications (related, for instance, to control of wheelchairs, robotic arms, and prostheses). There are a number of methods for measuring eye movement. The most popular variant uses video images from which the eye position is extracted. Other methods use search coils or are based on the electrooculogram.

Tobii eye-tracker

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