



Connect eye and body movements. Analyse hand-eye coordination, embodied cognition, learning and performance.

The integration with Tobii Pro eye tracker devices let's you collect and visualise eye tracker data in Qualisys Track Manager (QTM). The data is visualized as a gaze vector with a toggleable vector trace. If used together with video from an Oqus camera, 3D overlay is also possible.

Tobii Pro – Eye tracking in QTM

Tobii Pro is the leading provider of eye tracking research solutions and services designed to deepen the understanding of human behavior. Through eye tracking insights, business and science professionals are enabled to drive change and further their research.

Naturally, Tobii Pro eye tracker data can be plotted just like any other data type in QTM. Besides visualisation, gaze vector data can be exported to tsv, MATLAB or be gathered by external via the real-time streaming protocol.

Tobii Pro also has hardware sync which means that the integration starts both glasses and cameras at the same time.

FEATURES

- 2D/3D data in QTM
- Gaze vector with vector trace
- 3D/Video Overlay
- Real-time output
- Hardware synchronized start

BENEFITS

- Combine eye & body movements
- Understand human interaction
- Improve performance

Connect Gaze and Motion

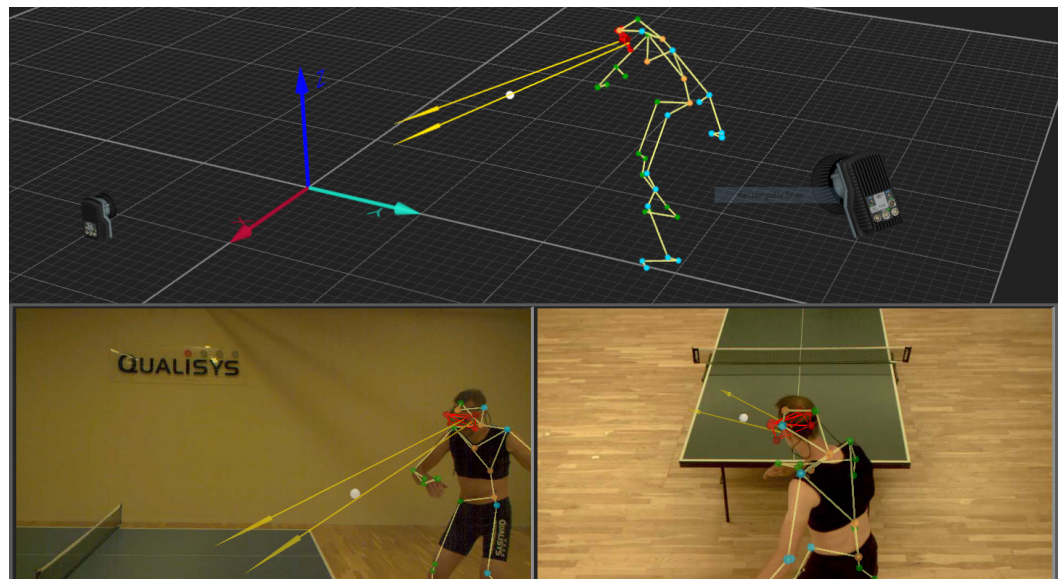
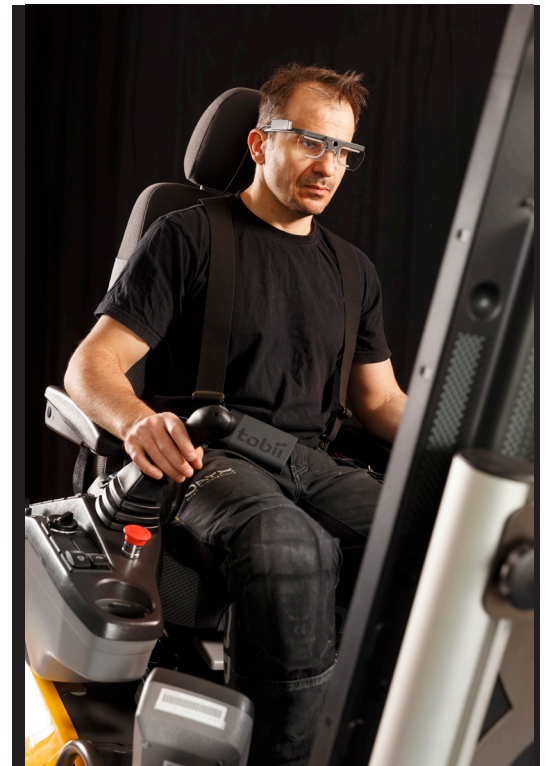
Tobii Pro Eye Tracking Glasses 2 allows researchers, clinicians and professionals to assess interaction of eye and body movements, e.g. in:

- behavioral neuroscience
- biomechanics
- clinical rehabilitation research
- sports training and many more fields

Behavioral psychologists, neuroscientists and biomechanics researchers can assess hand-eye coordination – how it is learned, how it is optimized, how it is affected by disease, ageing or injury, and how it can be utilized as a rehabilitation tool.

Clinical researchers can use the information to advance behavioral and neurological diagnosis and rehabilitation.

Sports scientists can make complex estimations of athletes' kinetics, kinematics and performance in indoor and outdoor situations. They can give visual feedback on gaze and motion patterns to help athletes improve their performance.



Tobii Pro Glasses 2

Out of the lab into reality, Wearable eye tracker designed to capture natural viewing behavior in any real-world environment while ensuring outstanding eye tracking robustness and accuracy.

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