













Biometric Compatibility List




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tobiipro

Synchronization solutions

		All compatible screen-based eye trackers		TX300 / Spectrum	Glasses 2
Type of device	Events sent from → Events sent to ↓	Tobii Pro Lab ¹	E-prime ² , SuperLab ² , Presentation ² , SDK 3.0 and Pro SDK: Psychtoolbox, Psychopy, etc.	Stim Tracker ³	Glasses 2
EEG	 ABM	Stimulus Onset Markers (+ ESU unit from ABM)	Yes (+ ESU unit from ABM)	No	TTL Out (+ESU Unit) / Visual events
	 ANT	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
	 BIOSEMI	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
	 Brain Products	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
	 EGI	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
	 Emotiv	Stimulus Onset Markers (+ Extender accessory from Emotiv)	Yes (+ Extender accessory from Emotiv)	No	TTL Out (+ Extender accessory) Visual events
	 Neuroelectrics	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
	 Neuroscan	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
	 Smarting	No	Yes	No	Visual events
	 Wearable Sensing	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
 ADINSTRUMENTS	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events	
 Becker Meditec	Stimulus Onset Markers	Yes	Yes	No	TTL Out / Visual events


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	Type of device	Events sent from → Events sent to ↓				
EEG + Other Biometrics		BIOPAC	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
		G.Tec	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
		MegaElectronics	Stimulus Onset Markers	Yes	Yes	TTL Out / Visual events
		MindMedia	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
		Mindware	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
		TEA ERGO	Stimulus Onset Markers (+ TDAC)	Yes (+ TDAC)	No	TTL Out (+TDAC) Visual events
GSR + HR		Empatica	No	No	No	Visual events
		Shimmer	No -> Integration coming soon	No	No	No -> Integration coming soon
fNIRS		Artinis Portable	No	No	No	Visual events
		NIRX	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
Pupil		EyeTrackingINC	No	No	No	No
Motion		Motion analysis	TBC	TBC	No	TBC
		Qualisys	Stimulus Onset Markers	Yes	No	TTL Out / Visual events
		OptiTrack	TBC	TBC	No	TBC
Facial Expression		Affectiva	No	Custom	No	No
		Eyeris	No	Custom	No	No

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		FaceReader	No	Custom	No	No
Eye tracker		Tobii Pro Glasses 2	Stimulus Onset Markers: to Glasses TTL in	Yes: to Glasses TTL in	No	-
		Spectrum	Stimulus Onset Markers: to Spectrum TTL in (Just to highlight compatibility, not necessary in a regular setup!)	Yes: to Spectrum TTL in	Yes	-

Type of device

 Cabled biometric device, Lab setup

 Wireless biometric device, possibility of mobile setup

 Software / Algorithm

Notes

1: Tobii Pro Lab Stimulus Onset Markers (TTL) function is compatible with any biometric device that has a TTL input port. i.e., the devices listed here and more.

2: Eye tracker compatibility depends on SDK used. E.g. users of SDK 3.0 or earlier will not have compatibility with Tobii Pro Spectrum eye tracker

3: Please note that StimTracker model changes depending on the eye tracker: StimTracker compatible with TX300: **StimTracker for TX300**; StimTracker compatible with Spectrum: **StimTracker for Spectrum**.