



Skyle (Remote Eyetracker Device) Technical Specifications

Sampling rate	30 Hz (max. 40Hz)
Accuracy	1° - 2° (better accuracy planned)
Eye tracking mode	Both eyes
Operating distance	50 - 70cm
Tracking Range (Width x Height)	30 x 12cm
Tracking Method	Dark pupil, single or binocular tracking
Calibration points	9 (variable planned)
Data connection	USB 3.0 (more on demand)
Illuminators	NIR 850nm
Eyewear compatibility	Glasses planned - works with contact lenses
Dimensions	200 x 42,5 x 44mm (l*w*h)
Data provided	Timestamp, gaze coordinates (more on demand)
API Language	C++ and C# wrapper (more on demand)

System

OS Compatibility	Platform independent (currently only Windows)
Display size	Max. 24"
CPU Load	2% (Core i7)

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eyeV GmbH products are specifically not authorized for use as critical components in life support devices or applications, where the use can be reasonably expected to result in significant injury to the user.

Skyle will be available in 2019. Orders will be possible in Dec 2018.

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