

EyeLogic is home to a young, dynamic team of international professionals who enjoy developing cutting-edge technology. As a manufacturer, we are dedicated to developing high-performance eye tracking hardware and software solutions for academic and applied application areas of behavioral research, including, but not limited to, psychology, linguistics, neuro and cognitive sciences, and market research.



Due to high accuracy across available frame rates, our products can precisely and with minimal latencies measure eye movements and analyze responses to visual information and external stimuli to understand better human perception, attention, and cognitive processes.

Additionally to our product **LogicOne** with a sampling rate of 250 Hz, the **Lite** is the newest addition to the EyeLogic product family. This portable, lightweight solution is suitable for a wide range of applications inside or outside the lab. Whether you are new to eye tracking research and looking for the latest technology or an experienced user searching for a highly precise device, the **Lite** is the device to go for.



APPLICATIONS

Given its lightweight design, the EyeLogic Lite is the new generation device enabling instant eye tracking in any environment and for different research questions focusing on understanding visual attention and evaluating gazing behavior.



SUPPORT

We aim to provide the best experiences to our customers and users. For us, individual and long-term customer support is as important as technical specifications.



SDK

The free-of-charge EyeLogic SDK can be integrated into external apps and provides all eye tracking data in real-time using easy-to-integrate C/C++, C#, and Python interfaces.



SETUP

The EyeLogic Lite is powered by USB 3 only, and it is recommended for laptop screens and monitors up to 24 inches. Both one and two PC setups are possible.



Expected Specification

Sampling Rate	60 Hz / 120 Hz
Gaze Accuracy	< 0.5°
Gaze Spatial Resolution	< 0.1°
Operational Distance	50 – 85 cm
PC Interface	USB 3
Blink Recovery Time	8 ms (@120 Hz)
System Latency	16 ms (@120 Hz)
Technology	Dark pupil, non-invasive video based
Operation System	Windows 10

Get in touch with us!

EyeLogic GmbH
Schlesische Str. 28 | 10997 Berlin | Germany
+49 (30) 9841 9241
info@eyelogicsolutions.com