



Lite

High accuracy across available frame rates, The Lite 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. For academic and applied application areas of behavioral research, including, but not limited to, psychology, linguistics, neuro and cognitive sciences and market research.



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 EyeLogic SDK can be integrated into external apps and provides all eye tracking data in real-time using easy-to-integrate programming/ scripting languages 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.





TECHNICAL SPECIFICATION:

Sampling Rate:	60Hz/ 120Hz
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 11
Programming Languages:	C, C++, C# Python, Matlab
Network Transfer Protocols:	Lab Streaming Layer (LSL)



MANUFACTURER:
 eyeLOGIC

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