





# Lite & LogicOne

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 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.



## 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#/ Matlab and Python Interfaces.



## 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



## SETUP

The device is powered by USB 3 only, and it is recommended for laptop screens or monitors up to 24 inch (for Lite device) and 25 inch (for LogicOne device). Both one and two PC setups are possible.

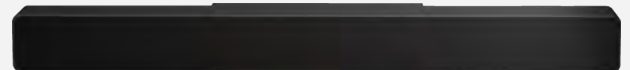


## SAMPLING RATE

The LogicOne has a reliable temporal resolution of 60, 120 or 250 samples per second. Due to its sampling rate and processing speed, the system has low latency and a fast pickup and recovery time



Lite



LogicOne



### LITE 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)

### LOGICONE TECHNICAL SPECIFICATION:

Sampling Rate:	60Hz/ 120Hz/ 250Hz
Gaze Accuracy:	< 0.5 °
Gaze Spatial Resolution:	< 0.1 °
Operational Distance:	50 – 85 cm
PC Interface:	USB 3
Blink Recovery Time:	4 ms (@120 Hz)
System Latency:	8 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)

Scan Me



Sole Distributor:



Manufacturer:



# InsightLab



Enhance your research using our comprehensive software suite. InsightLab is a specialized software solution designed to assist you throughout every step of your experiment offering uncompromised qualitative and quantitative analysis.

Uncover key metrics for individual participants, subgroups and populations, enhanced by tailor made visual representations. With InsightLab, effortlessly analyze data captured by our eye trackers LogicOne or Lite.



## STREAMLINE YOUR WORKFLOW

InsightLab is a dedicated software solution designed to seamlessly support you along every step of your research journey. Our suite ensures a smooth and efficient workflow from experimental design to data collection and analysis.



## UNLEASH THE POWER OF ANALYSIS

Unlock the full potential of your research with InsightLab's robust qualitative and quantitative analysis capabilities. Our software eliminates compromises, enabling you to effortlessly extract valuable metrics for individual participants, subgroups, and populations.



## CUSTOM VISUALIZATIONS AT YOUR FINGERTIPS

InsightLab offers dynamic and customizable visualizations, allowing you to present your data in a compelling and insightful manner. Engage your audience and bring your research findings to life with visually impactful representations.



## SEAMLESS INTEGRATION WITH EYE TRACKERS

Effortlessly analyze data captured with our state-of-the-art eye trackers, LogicOne or Lite. InsightLab seamlessly integrates with these cutting-edge devices, providing you with accurate and precise measurements for a deeper understanding of human behavior.



## EXPERIENCE UNMATCHED EFFICIENCY

With InsightLab, say goodbye to tedious and time-consuming data analysis processes. Our software streamlines and automates analysis tasks, empowering you to focus on what truly matters – interpreting and generating meaningful research outcomes.