



LogicOne

Get Started with the screen-based eye tracking device that elevates standards of accuracy and precision required for scientific usage. low and consistent latency, strong robustness and high tolerance of head motion make LogicOne a reliable research companion across different experimental setups.



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



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#/ Python/ Matlab as well as network transfer protocols, like Lab Streaming Layer (LSL)



SETUP

The EyeLogic is powered by USB3 only, can be used with monitors up to 25 inches and supports custom-sized projects. Both one and two PC setups are possible.

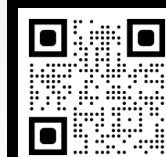




TECHNICAL SPECIFICATION:

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 (@250 Hz)
System Latency:	8 ms (@250 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)

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MANUFACTURER:
 **eyeLOGIC**

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