

EyeLink 1000 Desktop System

The EyeLink® 1000 Desktop system is a very compact, mirror-less, remote eye tracking device that sits just below the computer monitor the participant is viewing. Head position can be maintained using any 3rd party chin rest or other head stabilization device. This combination results in a very unconstrained user experience similar to that of a full remote system.

Taking advantage of the EyeLink® 1000's unique Focal Imaging technology, the EyeLink 1000 Desktop system provides extremely high data resolution without the limited camera field of view found in other high speed eye tracking systems. Focal Imaging technology provides the simplest participant set-up and allows eye position to be tracked even when the head moves +/- 25 mm horizontally or vertically.

The EyeLink 1000 Desktop system offers several key benefits:

- 1000 Hz monocular and 500 Hz binocular tracking with no loss of spatial resolution
- 0.25° - 0.5° accuracy
- 0.01° RMS spatial resolution
- Excellent glasses compatibility
- No electronics near participants' head
- Compact and mirror-less

The EyeLink® 1000 Desktop system uses the same custom developed 1000 Hz camera of our leading EyeLink® 1000 Tower system, giving you the flexibility to move the core EyeLink® 1000 eye tracking components between mounting options depending on your research needs.



Monocular Camera Orientation



Binocular Camera Orientation



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