Smart Eye AI-X



Get Your Viewer's Perspective

The AI-X is the perfect eye tracker when you're looking for a simple solution but don't want to compromise on the accuracy. As the next-generation of Smart Eye's range of compact and high-performance eye trackers, AI-X was designed for all kinds of screen-based eye tracking research, but it is recommended for studies within marketing, UX, media, and psychology.

Technical Specifications

Sampling Rate	60 Hz
Headbox (Freedom of Head Movement)	35 x 30 cm at 65 cm distance
Operating Distance	45-85 cm
Accuracy	0.5 degrees (typ.)
Precision	0.1 degrees (typ.)
Output Data	Gaze point, pupil diameter, time stamp All outputs as binocular data with associated quality index
Blink Recovery Time	1 frame (immediate)
Gaze Recovery Time	1 frame (immediate)
Latency	25 ms from camera exposure
Eye Tracking Principle	Dark pupil and corneal reflection
Maximum Screen Size	24" (16:9 aspect ratio)

Operating Environment	Indoor (all illumination conditions)
Size	268 x 13 x 32 mm (width x height x depth)
Weight	147 g
Cable Lengths	2 m
Camera Interface	USB 3.0
Mount Type	On-screen (with mounting plate)
Operating System	Windows 10 or Windows 11
Processor Architecture	x64



Contact us:
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