

# Smart Eye XO



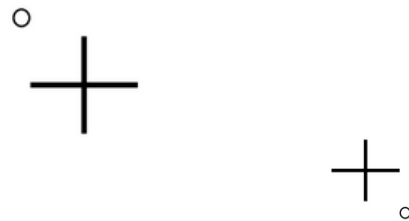
## Small in Size, Big on Power

Smart Eye XO is a remote eye tracking system that combines the simplicity and durability of a true dual camera solution and the high performance of the Smart Eye Pro Software. XO is the perfect eye tracker for studies that require a quick and easy setup — simply connect it to any analysis / visualization tool and discover the flexible way to track, measure and analyze your data.

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## Technical Specifications

Camera Type	Aurora
Sampling Rate	60, 120 and 250 Hz
Optimal Camera — Eye Distance	50-80 cm
Headbox (Freedom of Head Movement)	50 x 40 cm
Tracking Accuracy	- Head: 1.5 degrees rotation (under ideal conditions) - Gaze: 0.5 degrees (under ideal conditions)
Output	TCP / UDP / CAN (optional) / Text File
Output Data (Quality and True 3D Values)	- Head orientation (6DOF), eye position, eye gaze, pupil diameter, saccades, fixations, blinks, eyelid opening, etc. - Data for left and right eye
Recovery Time (Blink/Tracking Lost)	Instant
Eyewear Compatibility	Glasses, contact lenses and sunglasses of non-IR-blocking sunglasses





**Calibration Mode**

Flexible number of calibration points

**Light Independence**

Smart Eye Pro uses IR flashes (850 nm) to provide light for the system

**Integrations Support**

API for controlling the eye tracker remotely. SDK with documentation and examples to support integration of eye tracking capability into other products and applications

**Size**

146 x 24 x 27 mm

**World Model**

User definable

**Mounting**

Magnetic on bracket for screen or 3 DOF for general mounting

**Cable Lengths**

2m or 8m (2m for 250 Hz with expansion box connected)

**Processing Platform**

Desktop, laptop or car-PC

**Contact us:**  
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