



## EyeLink II Technical Specifications

	EyeLink II
Monocular Sampling Rate	250, 500 Hz
Binocular Sampling Rate	250, 500 Hz
Eye Tracking Principle	Pupil Only (500Hz) Pupil with CR (250Hz)
Average Accuracy	<0.5° typical
Saccade Event Resolution	0.05° microsaccades
Spatial Resolution (RMS)	0.01° Dark Pupil 0.025° Pupil-CR mode
End to End Sample Delay	M < 3.0 msec SD=1.11 msec
Blink Recovery Time	msec @ 500 Hz
Pupil Detection Models	Centroid
Gaze Tracking Range	40° horizontally 36° vertically
Allowable Head Movement	±/-30° display
Optimal Camera-Eye Distance	40 - 80 mm
Glasses Compatibility	Excellent
Infrared Wavelength	900 and 925 nm

Specifications are subject to change without notice.