

Mega Tracker

Need an eye tracker solution
for a public display?

Arcades Gaming Kiosks Museums

Try the new *EyeTech Mega Tracker!*

Fun for Everyone!

Just
Look...



MEGATRACKER



EyeTech's Mega Tracker system is designed for Science Centers, Museums, and other public display areas as an input device or for gaze data capture and playback. The Mega Tracker comes pre-installed on 42" monitor or can also adapt to screen sizes up to 42". The Mega Tracker can be used either as an eye controlled input device for on-screen control or for gaze capture for capturing the X/Y gaze position. EyeTech's powerful eye tracking technology is powered using two IR light sources that shine on the user's eyes and based on the IR reflection off the user's pupils allows the high res camera knows the exact X, Y gaze position.

EyeTech offers turn key exhibit solutions, or you can take our eye tracking components and build your own custom eye tracking display. A software developer's kit comes free and includes a power API to allow developers access to various eye metrics (X/Y gaze position, eye position, pupil size) and more. Also included is EyeTech's new Quick Capture gaze analysis software designed to capture the gaze data for both eyes independently which you can playback and or save to a file for further analysis.

Contact info@etmail.net to request your Mega Tracker today!

Technical Specs

Hardware:	Mega Tracker eye tracker on 40" Samsung Monitor Dell Desktop PC
Software:	Quick Glance eye tracking software Quick Capture gaze analysis software Quick Link API
Tracking Method:	Video, dark pupil, infrared illumination Monocular or binocular
Accuracy:	< 1 degree accuracy
Frame Rate:	Adjustable, up to 55 samples per seconds
Physical:	Tracking unit mounted on monitor, Configuration nothing attached to the user
Head Movement:	50 X 32 X 40cm, custom solutions that offer more head movement are also available upon request
Data Collection:	Record and playback functions Save data to an ASCII file Read data from an ASCII file