



# ARGUS VISION

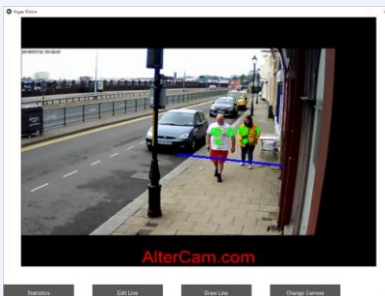
A desktop and mobile app for security and statistical data collection for parents, company owners, bankers and many more.

## Why Argus Vision?

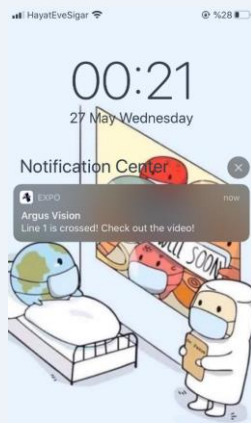
- ✓ Determine efficiency in offices
- ✓ Protect your children
- ✓ Protect construction areas
- ✓ Protect personal goods against thievery



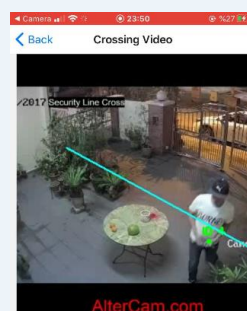
## How does it work?



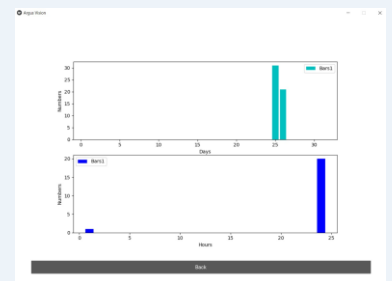
Draw a security/statistics line.



See the notification when somebody passes the line.



Watch the video of the crossing moment.



See how many people passed the line on that day or month.

## Libraries & PLs & Tools

- ✓ **OpenCV:** Open source computer vision and machine learning software library for getting video streams from connected devices, object detection and image convenience methods.
- ✓ **Python:** For developing the desktop application.
- ✓ **Firestore:** Google's database to keep user, camera and line information.
- ✓ **React Native:** For developing the mobile application both for Android and iOS.
- ✓ **Expo:** Open-source platform for making universal native apps for Android, iOS, and the web with JavaScript and React.
- ✓ **Dlib:** Open source C++ library used for its object tracking methods.

