



FLOW. INSIGHTS

Become a designer of your **own smart sensor**

FLOW is a fully interactive video analytical traffic framework based on deep neural networks. Designed as a real-time tool, it is a perfect solution for traffic analysis & control as well as retail and security applications. Its unique visual programming language allows you to turn any camera stream into a stream of actionable insights.



Scalable solution

Available as both edge and server-based solution, FLOW offers incredible customizability, making it a perfect tool for a wide range of smart city tasks.



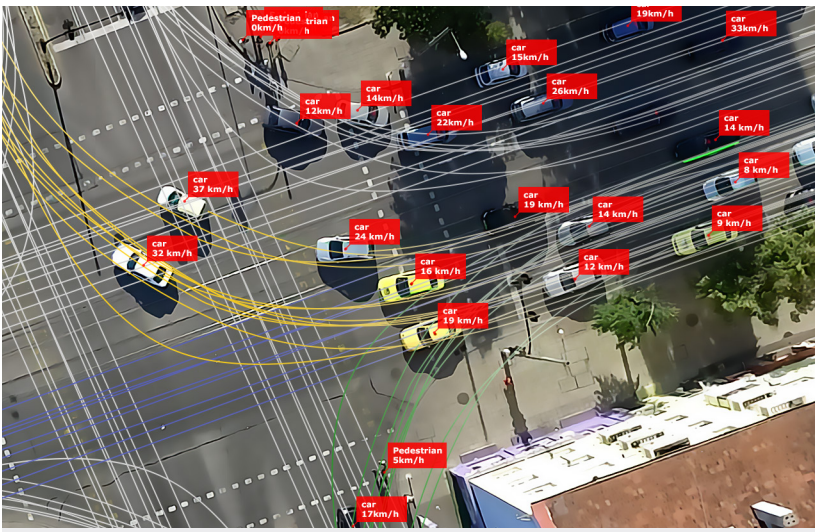
High-precision analysis

Thanks to its unique trajectory-based engine, FLOW provides you with accurate real-time data about object movements, counts, categories & speed.



Smart video analytics

FLOW allows you to turn any IP camera into a smart sensor for detection and analysis - and even supports cross-camera collaboration!



Traffic monitoring and control

Improve traffic situation in your city dramatically. Get rid of traffic jams, utilize adaptive traffic control & smart public transport.

With a trajectory-driven FLOW framework, you can easily extract and export traffic data about vehicle counts, speeds and more. Utilize OD matrices, TMC and license plate recognition to enhance your traffic analysis.

Retail stores of the new era

FLOW grants you a unique opportunity to understand your customers' behavior and improve their shopping experience.

Monitor consumers looking at your shop windows, measure customer dwell time, prevent queues & get insights on potential profit. Create a store worth returning to.



Protecting citizens & public property

FLOW offers detection tools for countless safety & security applications.

Introduce smart monitoring to your streets and spot suspicious behavior right away. Create custom detection zones, secure perimeters and get alerted about all undesirable movements. Experience a new level of security.

FLOW INSIGHTS

TrafficCamera



A simple plug&play solution - smart IP camera with in-built analytics ready for immediate installation

TrafficEmbedded



A wireless anti-vandal outdoor device designed to enhance live streams from up to 6 cameras. Enjoy on-edge processing & maximum connectivity thanks to IP66, PoE, and GPIO ports.

TrafficEnterprise



Perfect for large-scale applications, our server based solution allows you to monitor your entire city at once.