

Monitoring traffic flow is often demanding: it requires dedicated equipment, network infrastructure, connections, and specialised software. All that takes time and money—no wonder many municipalities can't afford consistent monitoring of their roads.

What if there was a simpler, affordable, and permanent solution?

Meet **GoodVision Traffic Flow Monitor**: standalone AI software purpose-made for continuous, real-time traffic monitoring.



## The Only Traffic Flow Monitor You'll Need, for Projects of Any Scale



### A DETAILED VIEW OF TRAFFIC

Automatically monitor traffic flow, count traffic volumes, and obtain parameters such as speed, gaps between vehicles, dwell time or passage time.



### CONTINUOUS, AFFORDABLE CONTROL

Monitor traffic levels 24/7/365 at a fraction of the cost, without extra infrastructure, software, or hiring additional operators.



### STANDALONE OR INTEGRATED

It can be integrated with the existing application ecosystem or run completely standalone if necessary.



### COMPATIBLE AND SCALABLE

Connect Traffic Flow Monitor to the existing cameras directly or via your video management system and seamlessly add new sensors.



## Use Traffic Flow Monitor for...

- » Traffic volume counting
- » Pedestrian zone monitoring
- » Construction and work zone monitoring
- » Managed lanes optimisation
- » Data-driven urban planning
- » Road network improvements

## Who is Traffic Flow Monitor for?



**Highway traffic operators**, for traffic optimisation and control purposes.



**Municipalities** that have camera monitoring systems but need a **reliable traffic data provider**.



**Long-term traffic surveyors** who deliver traffic data to municipalities or engineering companies.



**Small cities that have few traffic cameras**, need the traffic analytics, but do not qualify for large-scale traffic monitoring systems.

**Never lose sight** of your traffic with GoodVision Traffic Flow Monitor



## Features that make the difference

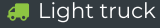
✓ **Traffic Flow Monitor** is packed with functionalities to support you in making the best transportation decisions, easier.



Car



Van



Light truck



Heavy truck



Bus



Motorcycle



Bicycle



Pedestrian



**Resistant to weather**, camera movement, occlusion, shadow and light effects



Fit for **motorised** and **non-motorised** traffic



**Customisable** for direction of travel, lane, object class, and other parameters



**Intuitive operator interface** for real-time and historical analysis



**Periodic** and **on-demand** traffic reports



Long-living system allowing for future **extensions, upgrades,** and **new feature add-ons**



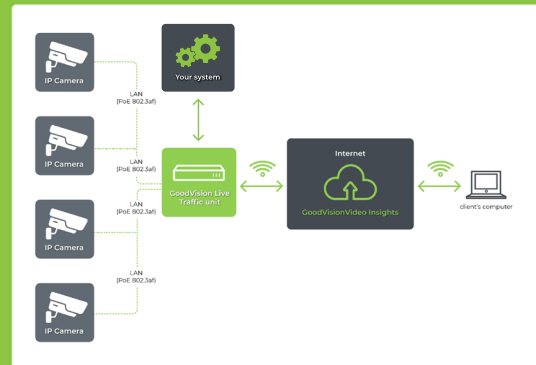
Classification scheme **customisation is possible**



**High detection accuracy,** low false alarm rate

### Technical requirements:

- » IP camera
- » Processing unit
  - Server for in-house deployment (all major vendors)
  - Embedded device for on-site deployment
- » Active account at [my.goodvisionlive.com](http://my.goodvisionlive.com) for configuration, management and reporting.



**Video analysis is performed solely on the local device/server.** Traffic reports, events and metrics are transferred to the GoodVision platform.



**On-site devices do not store any video or other personal data.** This prevents data breaches in case of unauthorised access or intrusion.

### Recommended devices for on-site deployment:

#### Up to 4 camera streams: Lanner EAI-I130B

NVIDIA Jetson Xavier NX  
16GB LPDDR4 memory, 16GB eMMC storage  
2x GigE Poe LANs, 5G/LTE  
cellular network connection  
WiFi connection (802.11 a/b/g/n)

#### Up to 16 camera streams: Lanner LEC-2290E

Intel Core i7-9700, NVIDIA Tesla A2  
32GB DDR4 RAM, mSATA 128GB  
+ 2.5" SSD 256GB  
2x GbE LAN + 4x GbE PoE LAN  
Extensions: 5G/LTE cellular network connection, WiFi connection (802.11 a/b/g/n)