



M³ Module: Counting Vehicle

Counting Vehicles solutions based on video analytics provide traffic management experts with **ready-to-use traffic metric measures**.

This vehicle counting method has several advantages over other automatic systems. It is cost-effective as it can count in several directions at the same time: Only one camera is necessary to cover several lanes or exits at an intersection.

It is easy to add or modify the detection zones through which vehicles are counted from a user-friendly configuration interface.

In this way it is possible to implement above ground virtual counting loops instead of very costly in ground counting loops. Camera embedded video analytics provide edge computing techniques to minimize bandwidth usage.

Vehicle counts are uploaded in real-time via internet, so traffic experts can view the live traffic situation and check on historical traffic counts with the use of a simple cloud-based software package also provided by **MACQ (M³ / See Macq Mobility platform)**.



Key Features

- Based on **video analytics**
- Ready-to-use **traffic metric measures**
- **Cost-effective**
- **Only one camera** is necessary to cover several lanes
- Easy to **add or modify the detection zones**
- **User-friendly** configuration interface
- **Virtual counting loops**
- **Live traffic situation** and check on historical traffic counts

