



M³ Module: Vehicle Height

Vehicle Height solutions measure the height of vehicles in order to prevent dangerous accidents and lower the risk of collateral damages.

According to the statistics, most bridge crash victims are not professional drivers, but just vehicle renters or newbies with recreational vehicles or company trucks. At some point, a bridge is likely to get hit by a truck filled with dangerous goods instead of just harmless goods, and instead of just picking up pieces, people could get hurt. This is totally preventable with this solution. For instance, the driver of such a vehicle may be **warned by a VMS** that his vehicle height exceeds the permitted clearance of the next road section.

Another application of this solution is tolls. According to the actual vehicle height, the **toll is charged**.



Key Features

- **Combining** the height profile of a vehicle with the ANPR camera data, e.g. license plate, MMR etc.
- Very accurate height measurement in real time thanks to **laser scanner**
- The **accuracy** of the height profile is **about 10cm**