



# AI-DETECTION

Detect, count and classify vehicles and people



# AI-DETECTION

**AI-DETECTION** is a video analysis application based on advanced artificial intelligence and deep learning algorithms to detect the following categories of objects (motorcycles, bicycles, cars, trucks, buses, and people) crossing virtual lines in a given direction.

**AI-DETECTION** is the entry-level solution for public administrations that choose to enhance the capabilities of their surveillance systems, including existing ones, by leveraging all the potential of artificial intelligence and transforming cameras from recording systems into intelligent devices for collecting useful data for managing the traffic of roads and public spaces.

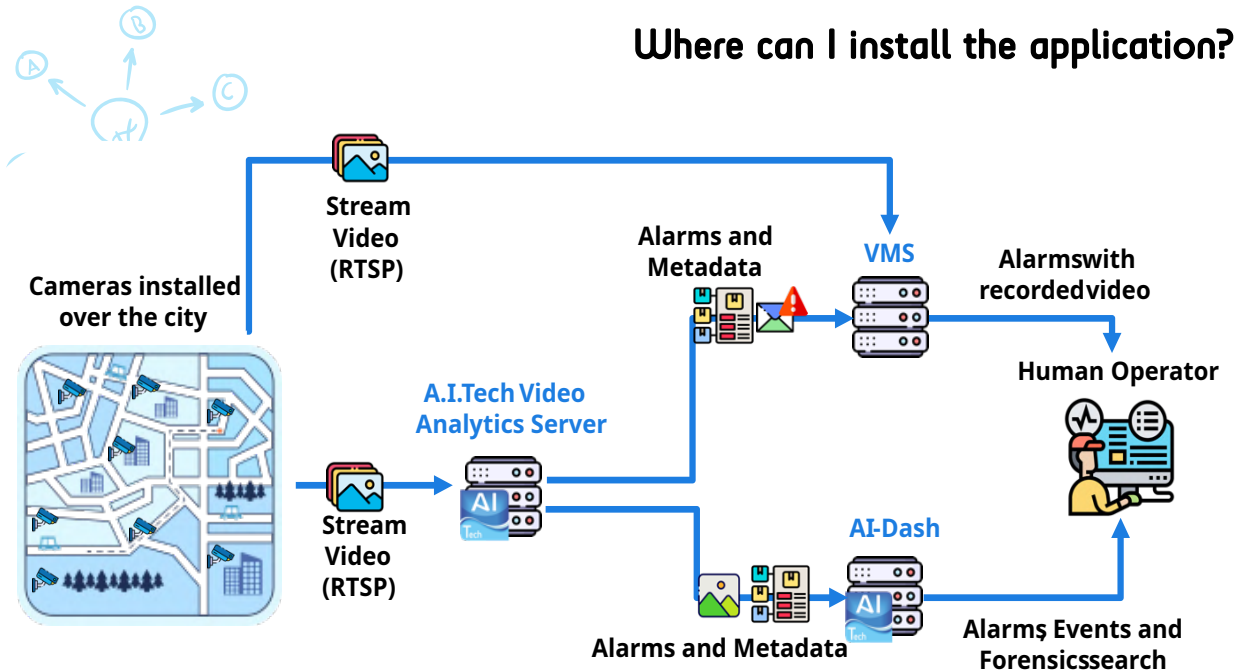
The notifications of objects detection can be used for both statistical purposes, such as vehicle counting, and for alert purposes. For example, it is possible to send alarms if unauthorized categories of objects, such as trucks or motorcycles, are detected in a monitored area.



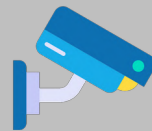
# WHERE TO INSTALL



## Where can I install the application?



The detailed list of specific compatible platforms can be reached via the link.



Edge



Embedded



Server

## INTEGRATION

### Where can we notify the events generated by the app?

Events can be sent to external servers using over 20 different mechanisms, which include third-party VMSs, standard protocols [such as HTTP, FTP, MODBUS and MQTT] and also A.I. Tech proprietary protocols, which allow the notification of events to the dashboards of A.I. Tech. More information via the link on the right.

