



## SCAPEYE Vision Analytics



Introducing the Vision Analytics camera, a powerful edge device that seamlessly integrates camera-technology, CPU, and communication technology to run Vision Analytic (VA) software locally. Designed for areas with low-medium bandwidth connectivity, the VA Cam is perfect for time-critical domains such as traffic enforcement, surveillance, and tolling.

The applications of the Vision Analytic software include:

- Number plate recognition
- Object detection & tracking
- Vehicle classification



### Features

#### Powerful edge device

Utilizing the latest Intel CPUs to deliver server performance in a compact IP66 camera case, supporting CPU hungry apps.

#### Highly configurable software

The integrated Workflow Manager & Filter software provides users with the ability to assign task priorities and reduce unnecessary processing where possible.

#### Versatile, modular hardware

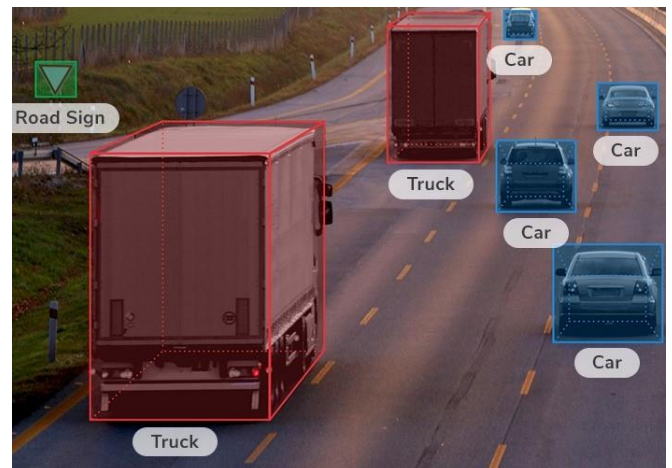
The range of hardware components ensure a best-fit match for any application.

#### 4G & Wi-Fi as standard

4G and Wi-Fi routers provide the user with the best possible bandwidth.

## Implementation

With its highly configurable software, versatile modular hardware, and 4G/Wi-Fi connectivity, the VA Cam is a standalone system that offers multifunctionality, future-proofing, and cost-effectiveness. Whether it's for your existing back-office software or third-party applications, the VA Cam is the perfect choice for near-real time response demands.



## Advantages

We offer a variety of cloud-based services on a 'pay as you go' basis. With our cloud services, scaling solutions to meet demand has never been easier.

### MULTIFUNCTIONALITY

The VA Workflow Manager provides the framework for VA plugins to run simultaneously, seamlessly.



### FUTURE PROOF

The modular hardware feature allows users to upgrade individual software and hardware components. Software can be updated "over the air".

### STANDALONE SYSTEM

Combining powerful edge computing with 4G/Wi-Fi enables VA Cams to be installed without the need for installing fiber connections.



### COST-EFFICIENCY

Standardized industrial grade components provide the best quality at the best prices.



## Benefits

### Improved road safety

- Real-time traffic monitoring, incident detection
- Automated traffic law enforcement

### Scalability

- Cloud-based architecture, seamless expansion
- Modular design to meet traffic demands

### Customization

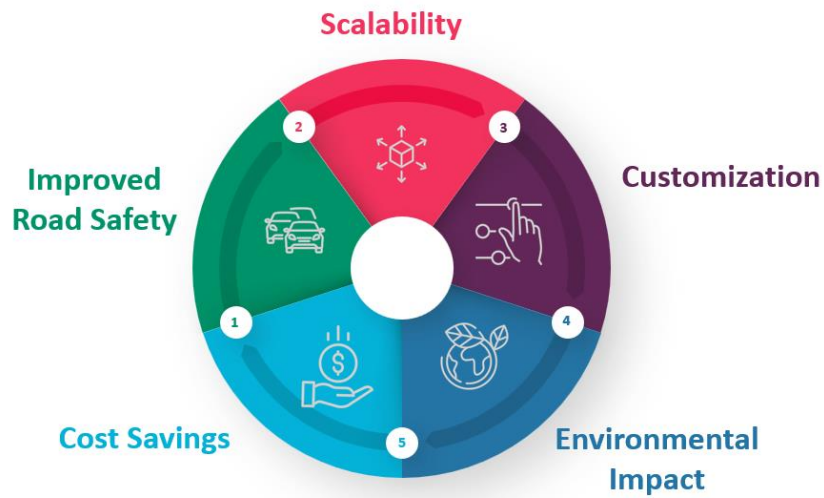
- Flexibility for unique management needs
- Customizable dashboard and analytics tools

### Environmental impact

- Reduced carbon emissions and air pollution by optimizing traffic flow and reducing congestion
- Integration with public transportation systems

### Cost savings

- Lower expenditures on sensors, hardware
- Reduced operational expenses via optimized traffic flow and incident management



Contact us today to learn how our advanced Vision Analytics solutions can improve your traffic & transportation management capabilities.

## About ARS T&TT

ARS Traffic & Transport Technology (ARS T&TT), headquartered in the Netherlands has been providing intelligent traffic and transport technology solutions to businesses and government bodies for over twenty years. We are an active player in our home market of the Netherlands, with a particular emphasis on meeting the growing international demand for innovative transportation solutions.

Our mission as an independent 'Intelligent Transport System' (ITS) solutions provider is to rapidly expand our leading position in the fast-growing smart traffic and transportation markets. We believe continuous improvement and innovation enable us to achieve this mission.

For more information, contact us: [info@ars.nl](mailto:info@ars.nl)



100+  
Projects



8  
Countries



24  
Years of experience



350+  
Employees

