



Citilog CT-TS Analytics

The industry’s most versatile traffic statistics

Analytics for Traffic Statistics

Citilog CT-TS Analytics is a video analytics suite that processes, collects and shares traffic statistics.

It is the solution of choice for highway traffic authorities as well as for cities wanting to generate real time and actionable traffic data from video surveillance cameras.

Technology

CT-TS Analytics benefits from 20 years of experience in the field of video analytics applied to traffic.

CT-TS Analytics integrates specific features to achieve high accuracy even under extreme weather and light conditions.

Benefits

CT-TS Analytics is a strong alternative to inductive loops. It is a durable, flexible and evolutive solution that can be easily reconfigured if the traffic lane scheme needs to be altered.

Traffic data are easily integrated in 3rd party systems (SCADA, ATMS) or made available on a cloud/open data platform.



TRAFFIC STATISTICS

- Vehicle counts
- Vehicle classification
- Average speed
- Occupancy
- Levels of service
- Headway

CLOUD PLATFORM & OPEN DATA

- Traffic data sharing in the cloud
- Easy to read dashboards
- Open system with API

APPLICATIONS

- Traffic statistics
- Traffic planning
- Real time traffic management
- Inductive loop replacement
- Using surveillance cameras to collect traffic data

In a Smart City project, it is important to optimize resources and technology. Using video surveillance cameras to generate traffic data is both a sustainable and cost effective way to implement traffic data collection.



Traffic data collection is an important component of highway management. Managed highways, dynamic emergency lanes, entry and exit ramps are critical areas where specific knowledge of traffic in real time is paramount to ensure mobility.



Collecting traffic data on sensitive infrastructures such as bridges and tunnels is important to manage the traffic in real time. Moreover traffic statistics can be used to modulate road lighting on bridges or ventilation in tunnels.



Technical specifications

Analog and IP video	CT-TS Analytics can operate on any existing analog or IP video streams
Edged-based analytics	CT-TS Analytics can operate embedded into a large selection of Axis cameras

Citilog CT-TE Analytics is a state-of-the-art Traffic Statistics analytics, a flexible and evolutive alternative to inductive loops.

Managing traffic with Citilog CT-TS

Traffic statistics provided by **CT-TS Analytics** are easily integrated in your traffic operations.

CT-Cloud is a state-of-art cloud-based platform that can host traffic statistics. It allows the sharing of data both inside and outside of the customers organization 24/7.

CT-TS Analytics easily interfaces with Traffic Management Systems and Video Management systems to provide a seamless integration into existing or new traffic operations.

Easy implementation on any infrastructure



CT-TS Analytics can operate on standard servers or virtual machines that can be sourced locally.



CT-TS Analytics can operate inside selected Axis cameras.

Compatible cameras can be found on our website.