

# Citilog CT-Center

## Managing and maintaining video analytics solutions

### Managing video analytics

**CT-Center** is a system management software for Citilog's Incident Management and Traffic Statistics solutions. It is a powerful tool for administration, configuration and maintenance of the analytics.

**CT-Center** is also a platform for a full turnkey Incident Management system.

### Technology

**CT-Center** offers a suite of tools and functions that benefit from the feedback of 20 years of field experience, research, innovation and continuous improvement in analytics applied to Traffic and Intelligent Transportation Systems.

**CT-Center** makes the most of artificial intelligence-based analytics (**CT-ADL**) for enhanced performances.

### Benefits

**CT-Center** has been designed by traffic engineers for traffic engineers. It offers all the tools necessary to configure, administrate and maintain the video analytics systems as a standalone, turnkey system. Also, **CT-Center** allows a straight-forward and easy integration to Traffic Management systems.



#### SEAMLESS CONFIGURATION

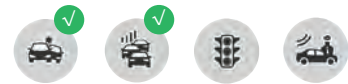
Large system configuration enabled  
Elaborate filtering tools  
Traffic-operation centric

#### MAINTAINING PERFORMANCE

Comprehensive dashboard  
Analytics performance management tools  
Cybersecurity

#### SIMPLIFYING INTEGRATION

Compatible with any network camera  
Integrates 3<sup>rd</sup> party analytics  
Complete video and incident management  
Full integration SDK



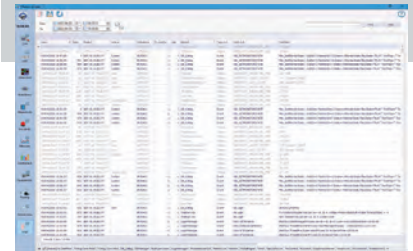
Operators in Traffic Control Centers need to focus on efficient incident response. The system configuration tool **CT-Center** serves this purpose by enabling an intuitive and seamless operation thanks to state-of-the-art alarm filters and a focus on large systems.



Maintaining the performance of a video analytics system over the years is paramount to ensure the efficiency of a traffic control center. **CT-Center** offers a suite of tools and functions designed to efficiently and cost-effectively maintain the system.



Because video-analytics systems are essential to the operation of critical road infrastructures, **CT-Center** administration offers state-of-the-art features in cybersecurity and integration into a customer IT environment.



## Technical specifications

|                       |  |
|-----------------------|--|
| Hardware requirements | <b>CT-Center</b> can be installed on any Windows-operated computer or Virtual Machine  |
| SDK                   | Events, alarms, status and data produced <b>CT-Center</b> are available to 3 <sup>rd</sup> party systems using <b>CT-SDK</b> |
| Analytics             | <b>CT-Center</b> manages <b>CT-IM</b> (Incident Management) and <b>CT-TS</b> (Traffic Statistics) analytics                  |

**CT-Center** is a comprehensive platform for turnkey Incident Management and Traffic Statistics solutions benefiting from more than 20 years of experience in video analytics.

## A turnkey solution for video analytics

The efficiency of traffic control centers operation depends on the efficiency of system integration.

**CT-Center** easily integrates the important components of a Traffic and Incident Management system: network cameras, LPR sensors, Dangerous goods detection, etc. **CT-Center Client** provides a state-of-art Graphical User Interface for traffic operators that enables an efficient operation of the Incident Management system 24/7. Combined with **CT-Recorder** and **CT-VideoWall Controller**, **CT-Center** provides a full video and traffic management system. **CT-Center** is easily interfaced with Traffic Management Systems and Video Management systems to provide a seamless integration and facilitate traffic operations.

## Architecture



**CT-Center** can be installed on any Windows-operated computer or Virtual Machine

**CT-Center** manages analytics that operate inside selected Axis cameras as well as server-based analytics, or a combination of both.

**CT-Center** can operate with full-redundancy or hot-standby redundancy allowing the Incident Management system to operate 24/7 in all circumstances.