

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 3rd party analytics
Complete video and incident management
Full integration SDK

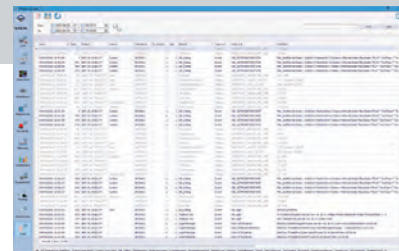
Operators in Traffic Control Centers need to focus on efficient incident response. The system configuration tool **CT-Center** serves this purpose by enabling an intuitive and seamless operation thanks to state-of-the-art alarm filters and a focus on large systems.



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	CT-Center can be installed on any Windows-operated computer or Virtual Machine
SDK	Events, alarms, status and data produced CT-Center are available to 3 rd party systems using CT-SDK
Analytics	CT-Center manages CT-IM (Incident Management) and CT-TS (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.