



Viion TrafficCam 3D Max leverages advanced AI and LiDAR technology to revolutionize automated traffic enforcement across up to three lanes. Featuring a triple-sensor system including 5MP color and infrared sensors alongside state-of-the-art **LiDAR**, it delivers exceptional image quality, enhanced capture rates, and high-precision ALPR and infraction detection, both day and night.

Designed for unmatched performance and reliability, **TrafficCam 3D Max** is powered by advanced tensor acceleration and LTE networking, ensuring real-time data transmission. Housed in a rugged IP67-rated waterproof enclosure, it withstands harsh environmental conditions, making it a robust solution for any deployment.

Setting new standards in traffic enforcement, data collection, and national security, **TrafficCam 3D Max** provides unparalleled accuracy and efficiency. Whether for law enforcement, traffic engineering, or city planning, it is an essential tool for streamlined traffic management and enhanced road safety.



APPLICATIONS



Speed Enforcement

(Instant, Average & by Vehicle Class)



Intersection Enforcement

(Red Light/ Block the Box/ Illegal Turn)



Automatic Number Plate Recognition (ANPR)

(High-performance day/night proprietary OCR)



Onboard Hotlist

(Expired license or Insurance, Stolen/Wanted Vehicle)



Traffic Data Collection



Artificial Intelligence "AI" Functionalities

- Vehicle Class
- Speed Infraction Per Vehicle Class
- Seatbelt Use Detection
- Exclusive Lane Per Vehicle Class
- Vehicle Occupancy
- Cellular Phone

KEY BENEFITS

Low Power Consumption

TrafficCam 3D Max is designed to be as efficient as possible and can be solar-powered.

Wireless

Cellular LTE capability allows TrafficCam 3D Max to provide data to clients without wired connections and update wirelessly.

Compact

TrafficCam 3D Max is small and light-weight, yet provide the same performance as bulky and expensive devices.

Extremely Versatile

TrafficCam 3D Max fits most applications, such as speed, red light, block the box, ANPR and traffic data collection.

Plug & Play

TrafficCam 3D Max cameras are shipped pre-calibrated all you have to do is point and go.

Easy to Integrate

TrafficCam 3D Max comes with a web interface that makes it easy to configure and integrate with your system.