



Smart Cameras Made Simple

TRAFFICCAM3D

TRAFFICCAM3D



POWERFUL AND VERSATILE CAMERA DESIGNED TO SIMPLIFY
AUTOMATED TRAFFIC ENFORCEMENT

- ★ **DEPLOY ANYWHERE**
Wireless LTE Connectivity and Solar Power operation
- ★ **INSTANT SETUP**
Pre-calibrated for fast deployment – just aim and go
- ★ **ONE CAMERA SOLUTION**
Simultaneous Speed Enforcement, ANPR, Red Light,
Block the Box and Traffic Analytics

“ **60% nationwide reduction in road fatalities** ”

Luis Kijner, Ecuador Transit Authority (ETC) Provincial Director, Ecuador

KEY BENEFITS



ENERGY-EFFICIENT

Using only 26 W of power, TrafficCam 3D is designed for off-grid solar operation



WIRELESS

Cellular LTE capability allows TrafficCam 3D to deliver data wirelessly 24/7



AIM-AND-GO-SETUP

All Viion cameras are pre-calibrated for quick setup and easy convenience



EASY TO INTEGRATE

Web-based interface makes it easy to configure and integrate with your system



MULTIPLE APPLICATIONS

Simultaneously implements ANPR, Speed, Intersection, & Traffic Data Solutions



AUTO SPEED VALIDATION

TrafficCam 3D uses video analytics to test the validity of each speed measurement

“ Road-related deaths dropped by 26% in the first year of deployment ”

Alejandro Araujo, Inteltrafico, Mexico City



SPEED ENFORCEMENT

- Point speed
- Average speed



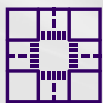
ANPR

- Stolen vehicles
- Expired insurance
- Tolling



VEHICLE COUNTING & TRAFFIC DATA SOLUTIONS

- Conduct traffic studies
- Gather traffic flow data



INTERSECTION ENFORCEMENT

- Red-light
- Illegal turn
- Block the box
- Pedestrian crossing



EXCLUSIVE LANE ENFORCEMENT

- Bus lane
- HOV lane
- Emergency lane
- Bicycle lane



FLEXIBLE DEPLOYMENT

- Fixed
- Mobile
- Vehicle-mounted
- Tunnel deployment

“ Investment recovered in 3 months ”

Luis Kijner, Ecuador Transit Authority (ETC) Provincial Director, Ecuador

KEY SPECIFICATIONS

IMAGING	1280 X 960 AT 30 FPS
LANE COVERAGE	2 LANES
MAXIMUM EFFECTIVE RANGE	30 M
OPERATING SYSTEM	LINUX 3.14
CELLULAR	LTE
TYPICAL POWER CONSUMPTION	26 W
POWER SUPPLY	9-28 VDC
INGRESS PROTECTION (WATERPROOF/DUSTPROOF)	IP67
OPERATING TEMPERATURE	-40°C TO +60°C
VIDEO STREAMING	H.264
DIMENSIONS: WEIGHT / LENGTH / WIDTH / HEIGHT	1.8 KG - 28 CM - 21 CM - 7.5 CM



Viion is a leading provider of Road Safety Solutions that combine rugged smart cameras with a suite of Deep Learning AI algorithms to deliver intelligence at the edge.

Viion cameras successfully provide speed enforcement, intersection enforcement and ALPR in more than 10 countries, including Canada, United States, Mexico, Colombia, Ecuador and Ivory Coast.



Smart Cameras Made Simple

VIION SYSTEMS INC.

2960B JUTLAND ROAD V8T 5K2 VICTORIA, BC.

1-844-200-0177

INFO@VIIONSYSTEMS.COM

WWW.VIIONSYSTEMS.COM

